RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU
BILTHOVEN

Bijlagen bij rapportnr. 715810 018

Evaluatie van de met CSOIL berekende blootstelling, middels een op Monte Carlo-technieken gebaseerde gevoeligheids- en onzekerheidsanalyse

H.A. Vissenberg, F.A. Swartjes

november 1996

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Errata bij RIVM-rapport 715810 018.

Evaluatie van de met CSOIL berekende blootstelling, middels een op Monte Carlo-technieken gebaseerde gevoeligheids- en onzekerheidsanalyse.

blz 102: (4e-gedachtenpunt)

- Voor de meest betrouwbare schatting van de *actuele* blootstelling aan ~~benzo(a)pyreen~~ **atrazine** moet de fractie organische koolstof (foc) van de locatie worden bepaald en zal, in zover deze te bepalen is, locatie-specifieke bepaling van de fractie blad- en knolgewas uit eigen tuin (fvb, fvk) nodig zijn.

blz 103: (2e-gedachtenpunt)

- Voor de meest betrouwbare schatting van de *actuele* blootstelling ~~aan atrazine~~ **ten gevolge van 'blootstelling via grondingestie'** is, in zover dit mogelijk is, locatie specifieke bepaling van de hoeveelheid grondingestie voor met name kind (AIDc) en in mindere mate voor een volwassene (AIDa) benodigd.

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TOELICHTING

Dit rapport bevat de bijlagen van RIVM-rapport 715810 018.
Het betreft een grafische en/of getabelleerde weergave van de inputgegevens en resultaten van de gevoeligheids-/onzekerheidsanalyse. Voor de beschrijving en interpretatie van de gegevens wordt verwezen naar het hoofdrapport.
De input-parameters voor de gevoeligheids-/onzekerheidsanalyse zoals beschreven in hoofdstuk 3 van het hoofdrapport worden grafisch door middel van cumulatieve frequentieverdelingen weergegeven in bijlage A en numeriek in bijlage B. De resultaten van de gevoeligheids-/onzekerheidsanalyse verkregen door het soft-ware pakket UNCSAM wordt weergegeven in bijlage C, in bijlage D worden enkele t-waarden van de analyse weergegeven.

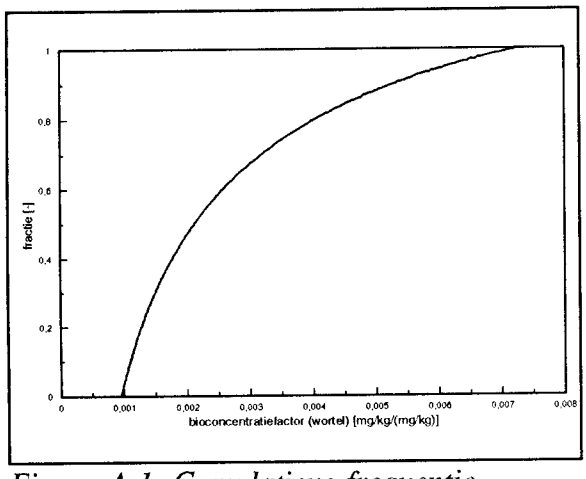
INHOUDSOPGAVE

BIJLAGE A. Inputgegevens gevoeligheids-/onzekerheidsanalyse CSOIL (grafisch)

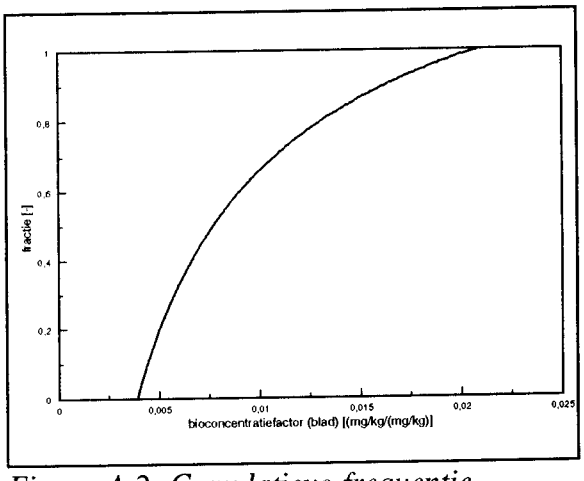
In deze bijlage zijn de verdelingen van de input-parameters grafisch weergegeven. De 74-afbeeldingen zijn ingedeeld in een aantal categorieën: naar stof-specifieke input-parameters (bijlage A.2 t/m bijlage A.6) en naar bodem-, locatie- en blootstellingsspecifieke gegevens (bijlage A.7).

Bijlage A.1. Inhoudsopgave figuren in bijlage A

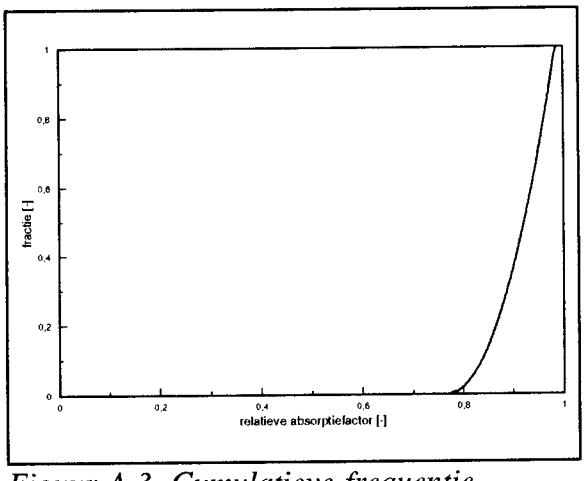
Bijlage A.2. Arseen



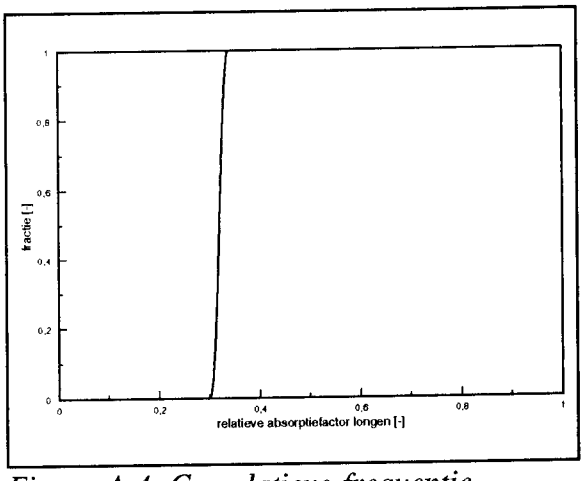
Figuur A.1. Cumulatieve frequentie-verdeling van de bioconcentratiefactor knolgewas arseen (BCFr)



Figuur A.2. Cumulatieve frequentie-verdeling van de bioconcentratiefactor bladgewas arseen (BCFs)

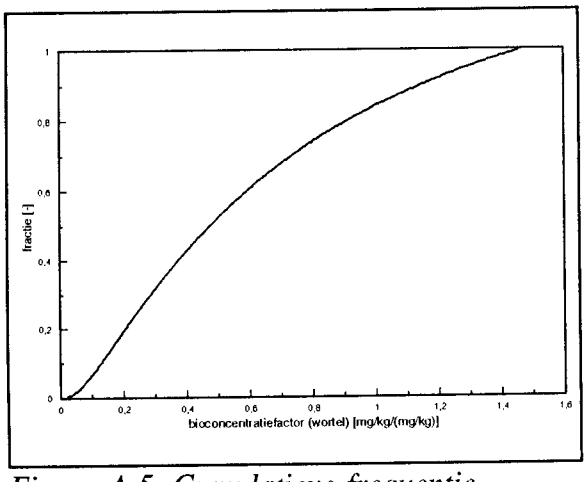


Figuur A.3. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor arseen (fa)

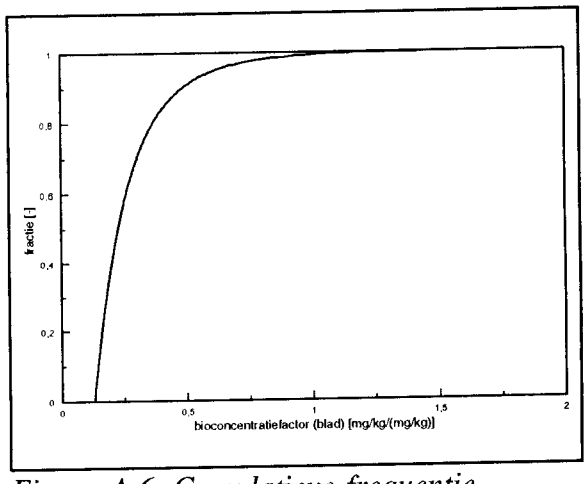


Figuur A.4. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor longen arseen (fal)

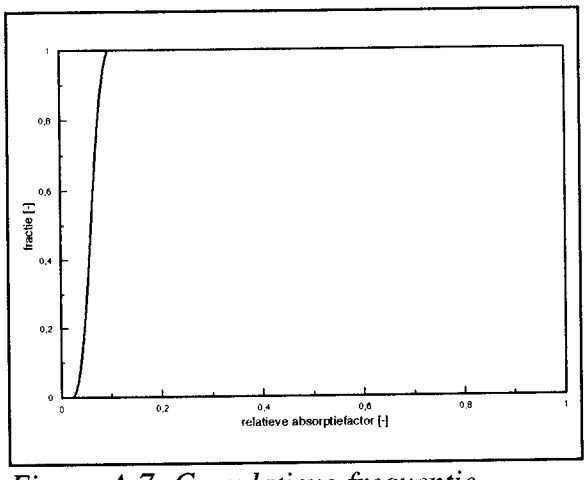
Bijlage A.3. Cadmium



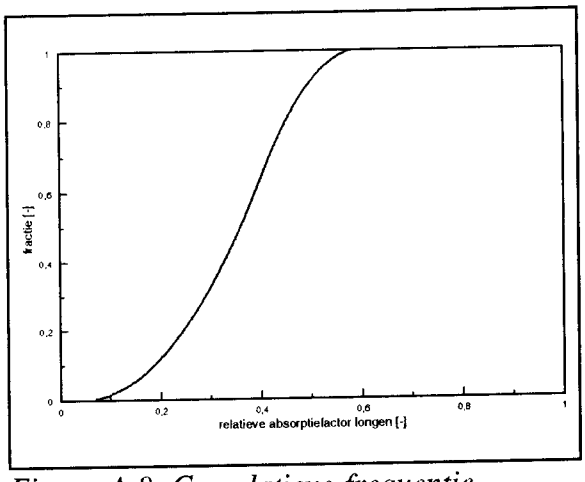
Figuur A.5. Cumulatieve frequentie-verdeling van de bioconcentratiefactor knolgewas cadmium (BCFr)



Figuur A.6. Cumulatieve frequentie-verdeling van de bioconcentratiefactor bladgewas cadmium (BCFs)

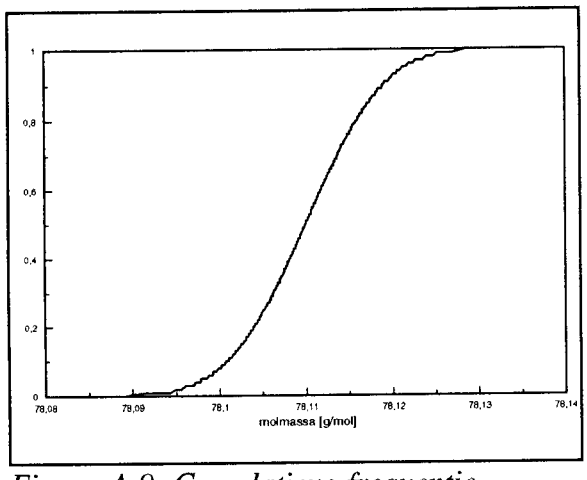


Figuur A.7. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor cadmium (fa)

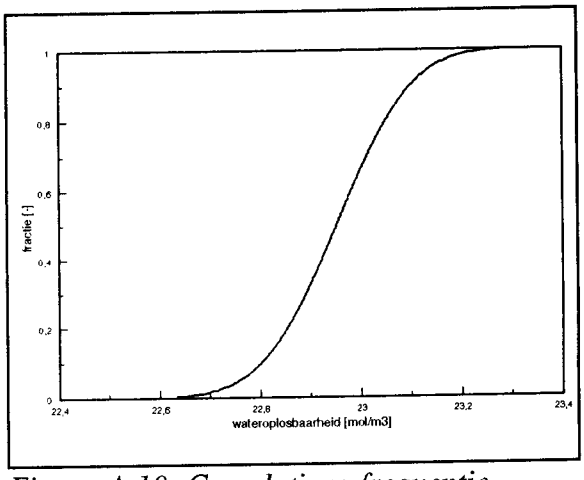


Figuur A.8. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor longen cadmium (fal)

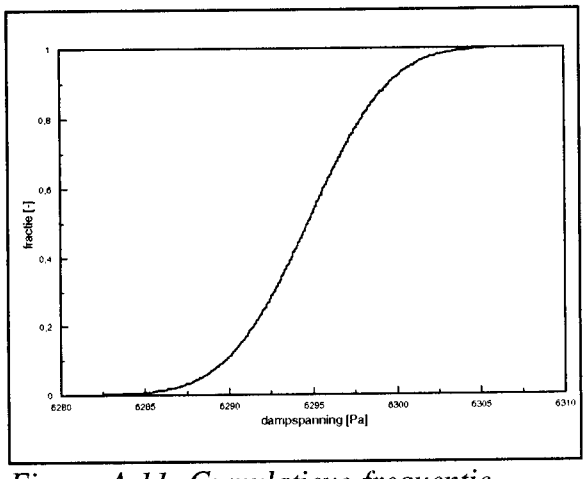
Bijlage A.4. Benzeen



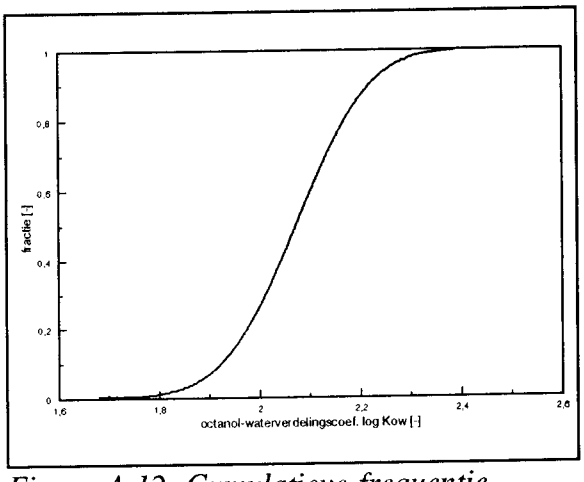
Figuur A.9. Cumulatieve frequentie-verdeling van de molmassa benzeen (M)



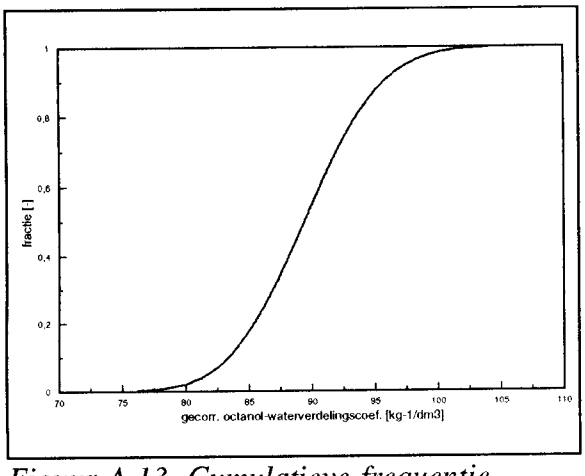
Figuur A.10. Cumulatieve frequentie-verdeling van de wateroplosbaarheid benzeen (S)



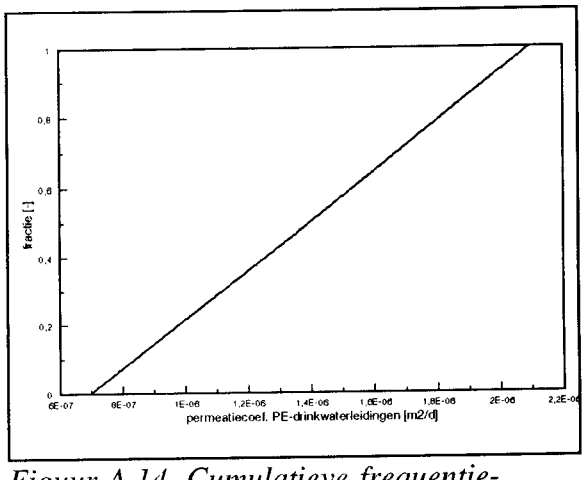
Figuur A.11. Cumulatieve frequentie-verdeling van de dampdruk benzeen (Vp)



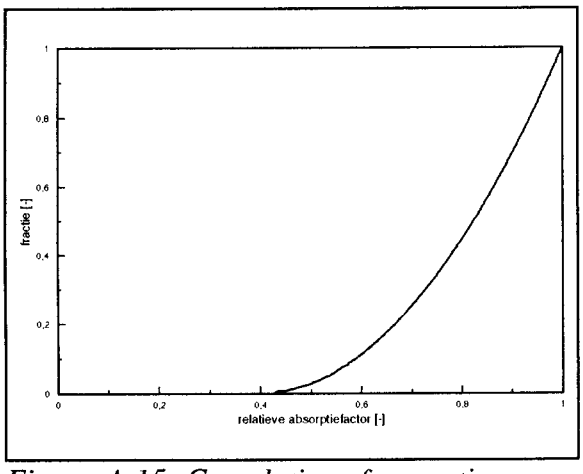
Figuur A.12. Cumulatieve frequentie-verdeling van de octanol-waterverdelingscoëfficiënt benzeen (log Kow)



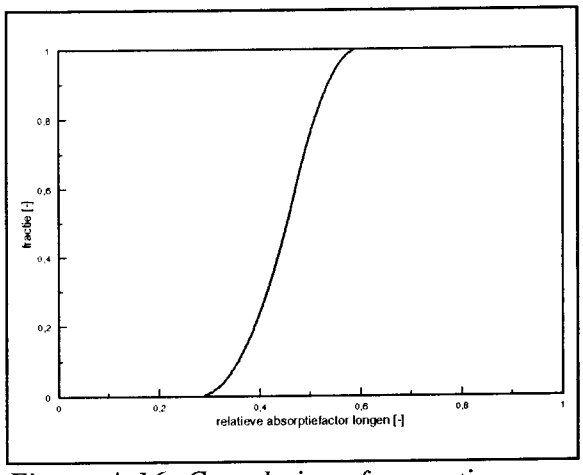
Figuur A.13. Cumulatieve frequentie-verdeling van de organisch koolstof gecorrigeerde octanol-waterverdelingscoëfficiënt benzeen (Koc)



Figuur A.14. Cumulatieve frequentie-verdeling van de permeatiecoëfficiënt PE-drinkwaterleidingen benzeen (Dpe)

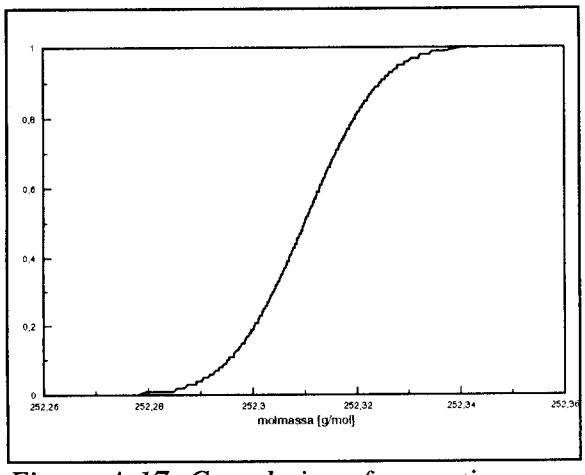


Figuur A.15. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor benzeen (fa)

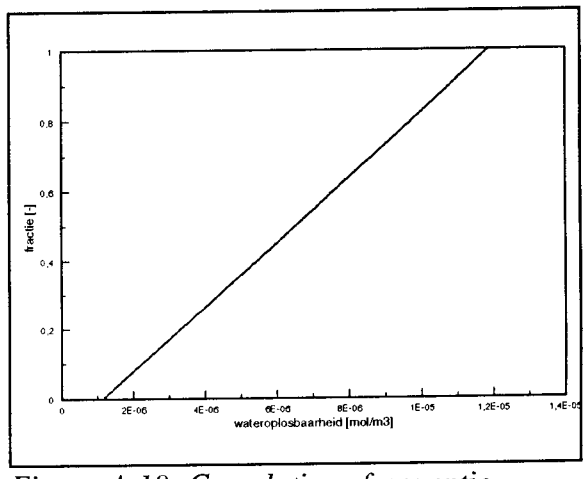


Figuur A.16. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor longen benzeen (fal)

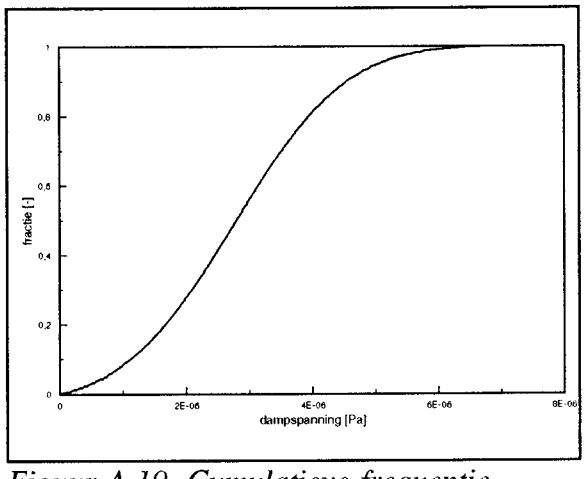
Bijlage A.5. Benzo(a)pyreen



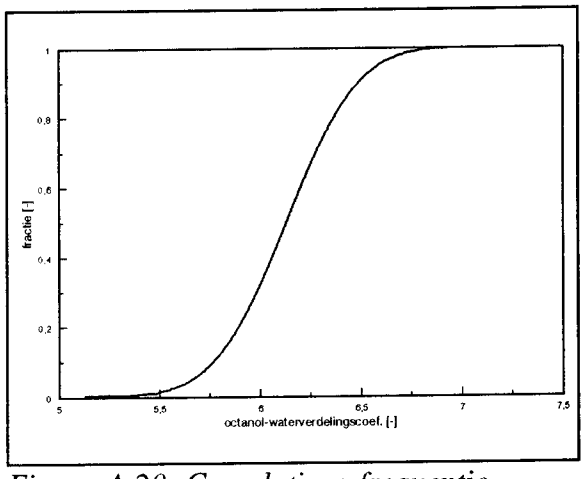
Figuur A.17. Cumulatieve frequentie-verdeling van de molmassa benzo(a)pyreen (M)



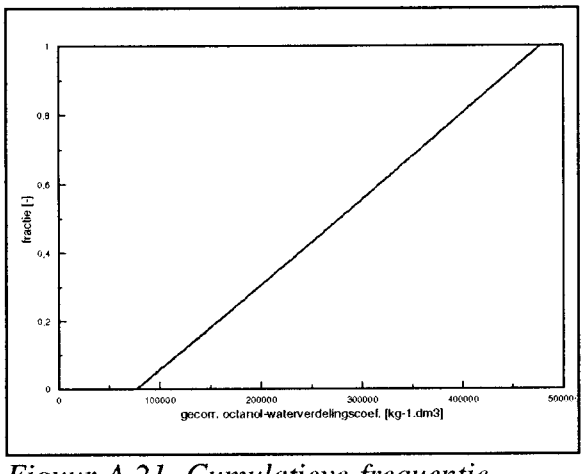
Figuur A.18. Cumulatieve frequentie-verdeling van de wateroplosbaarheid benzo(a)pyreen (S)



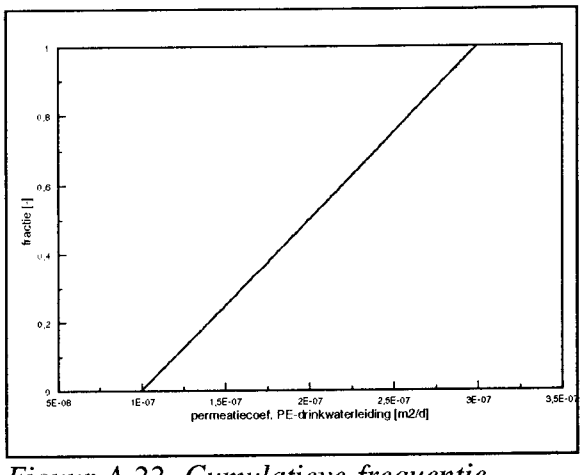
Figuur A.19. Cumulatieve frequentie-verdeling van de dampdruk benzo(a)pyreen (Vp)



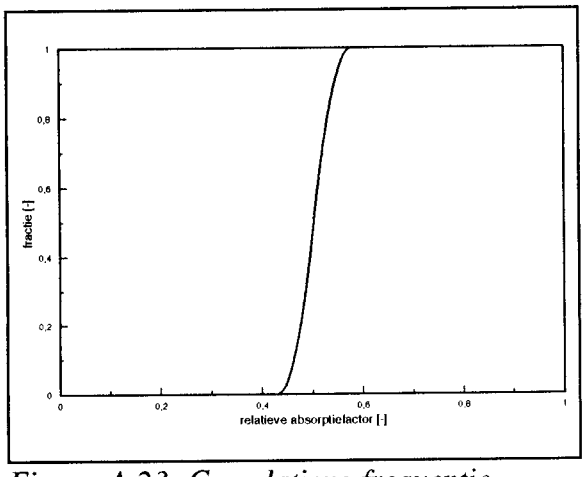
Figuur A.20. Cumulatieve frequentie-verdeling van de octanol-waterverdelings-coëfficiënt (log Kow) benzo(a)pyreen



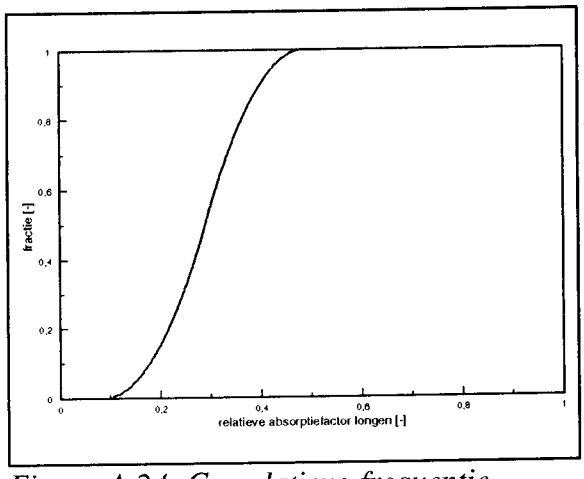
Figuur A.21. Cumulatieve frequentie-verdeling van de organisch koolstof gecorrigeerde octanol-waterverdelings-coëfficiënt benzo(a)pyreen (Koc)



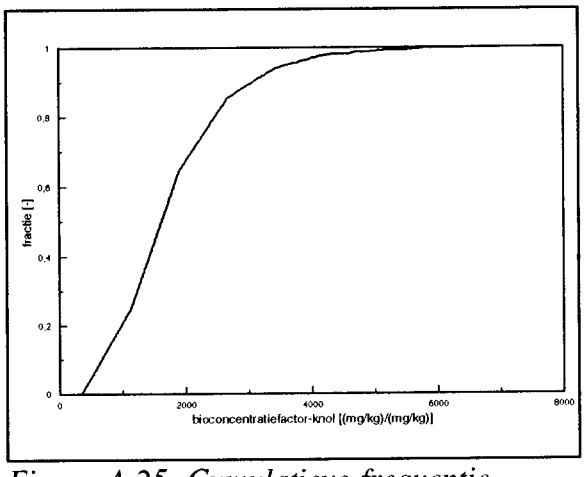
Figuur A.22. Cumulatieve frequentie-verdeling van de permeatiecoëfficiënt PE-drinkwaterleidingen benzo(a)pyreen (Dpe)



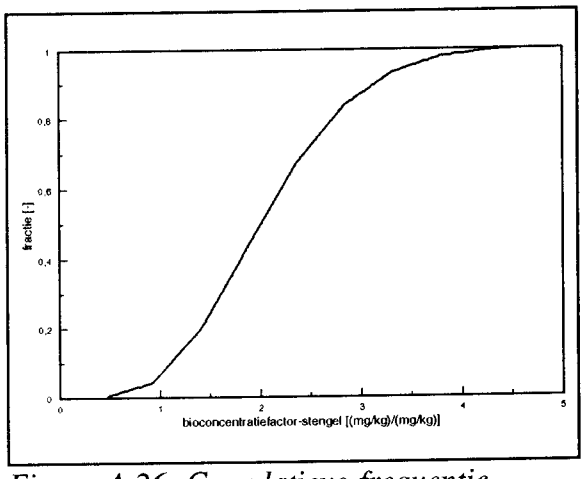
Figuur A.23. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor benzo(a)pyreen (fa)



Figuur A.24. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor longen benzo(a)pyreen (fal)

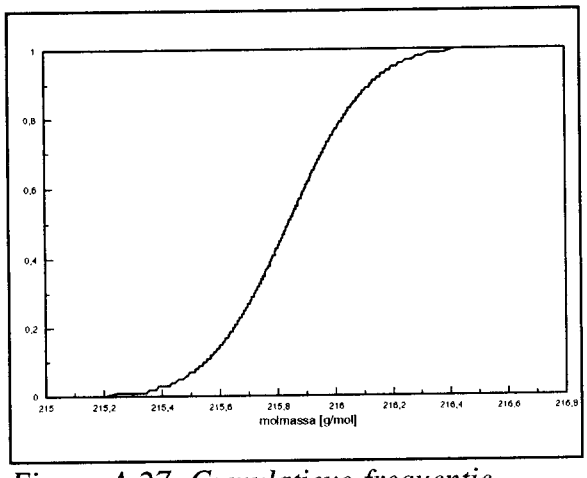


Figuur A.25. Cumulatieve frequentie-verdeling van de bioconcentratiefactor-knol benzo(a)pyreen (BCFr')

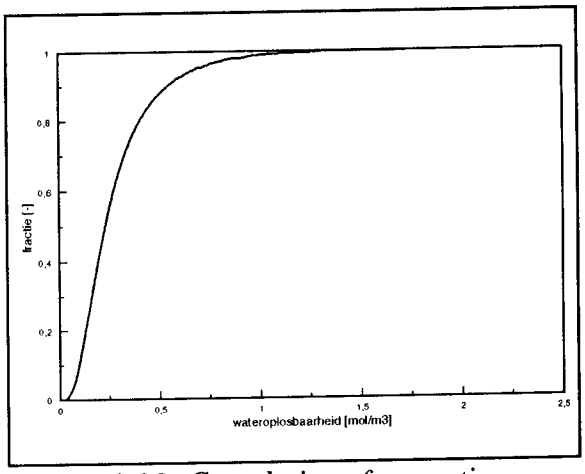


Figuur A.26. Cumulatieve frequentie-verdeling van de bioconcentratiefactor-stengel benzo(a)pyreen (BCFs')

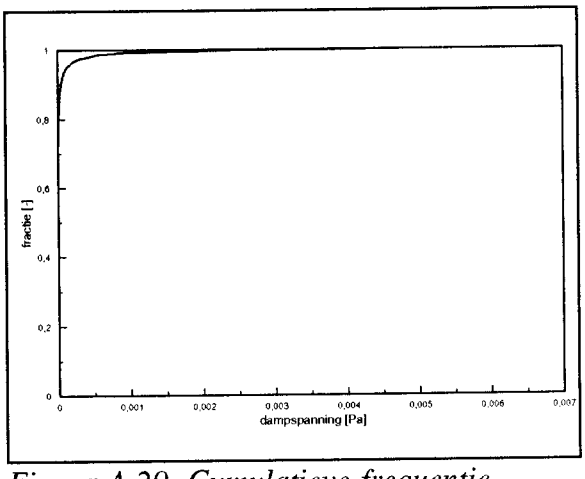
Bijlage A.6. Atrazine



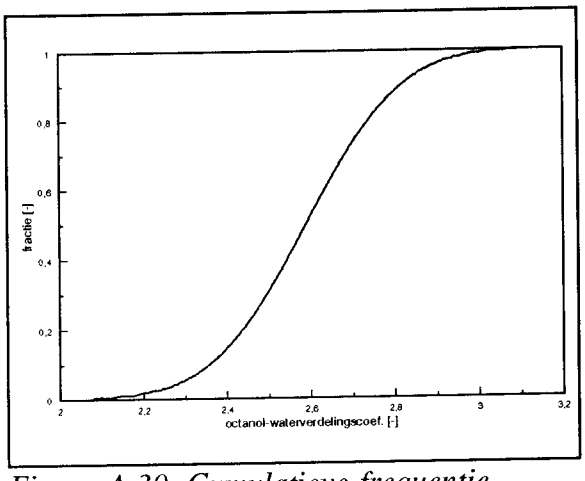
Figuur A.27. Cumulatieve frequentie-verdeling van de molmassa atrazine (M)



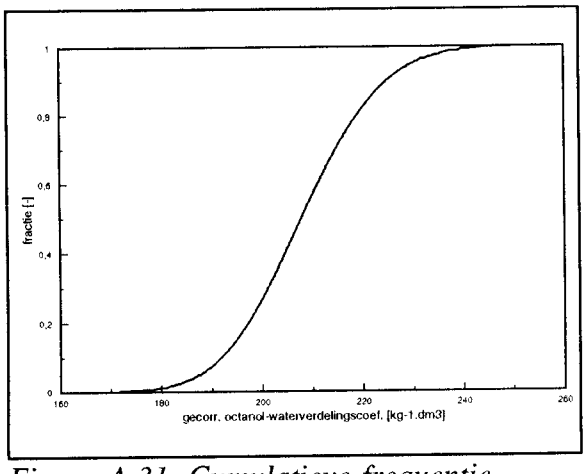
Figuur A.28. Cumulatieve frequentie-verdeling van de wateroplosbaarheid atrazine (S)



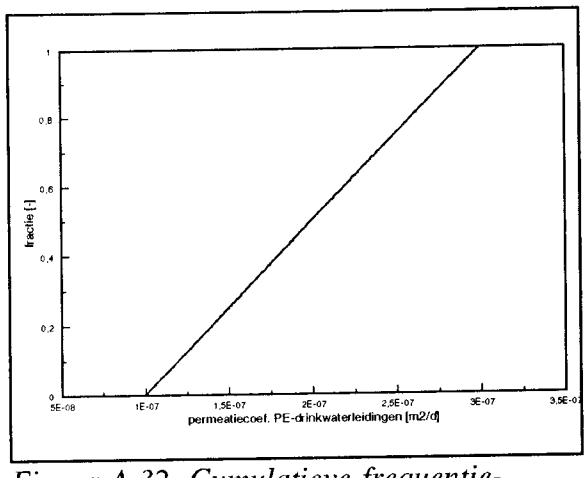
Figuur A.29. Cumulatieve frequentie-verdeling van de dampdruk atrazine (Vp)



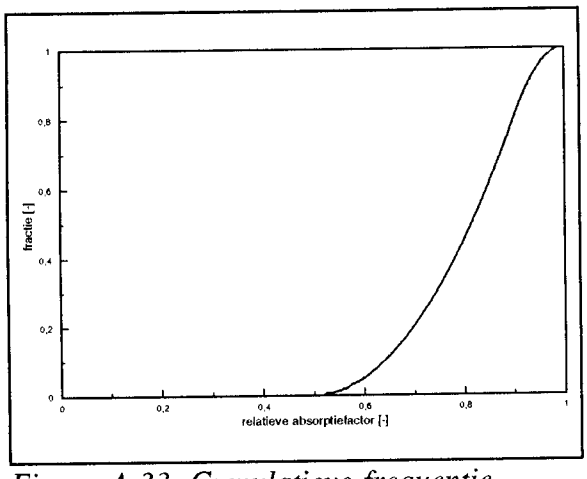
Figuur A.30. Cumulatieve frequentie-verdeling van de octanol-waterverdelings-coëfficiënt atrazine (log Kow)



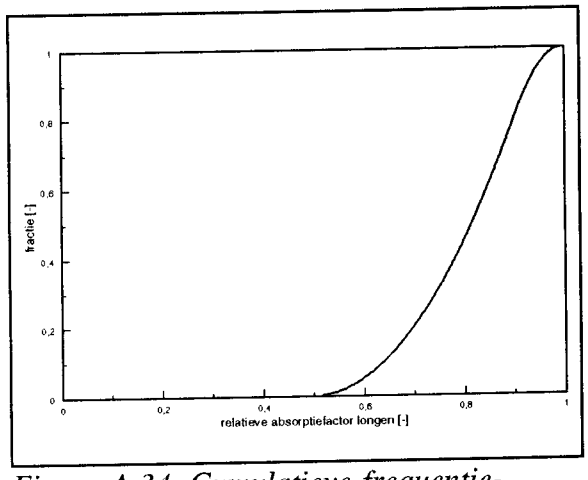
Figuur A.31. Cumulatieve frequentie-verdeling van de organisch koolstof gecorrigeerde octanol-waterverdelings-coëfficiënt atrazine (Koc)



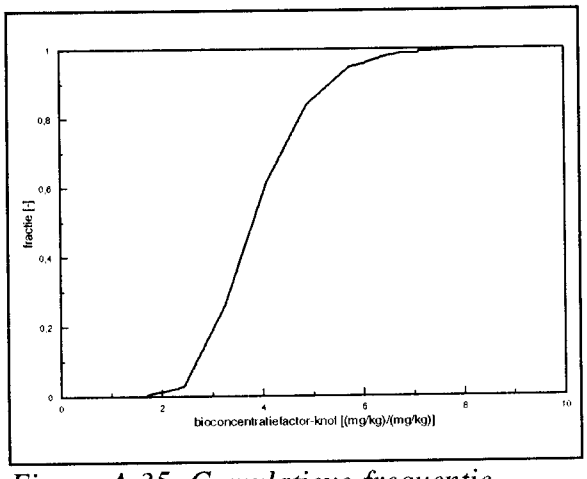
Figuur A.32. Cumulatieve frequentie-verdeling van de permeatiecoëfficiënt PE-drinkwaterleidingen atrazine (Dpe)



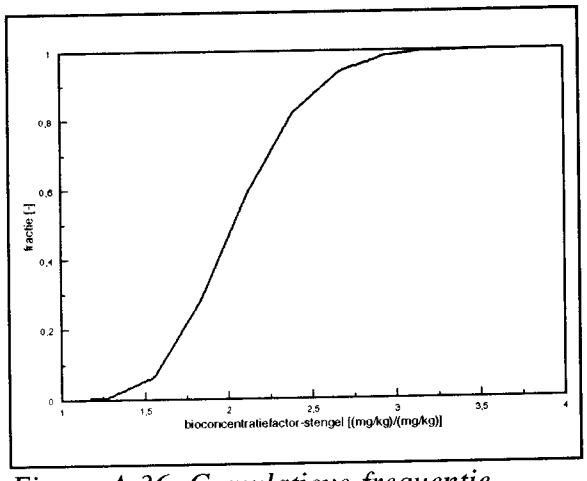
Figuur A.33. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor atrazine (fa)



Figuur A.34. Cumulatieve frequentie-verdeling van de relatieve absorptiefactor longen atrazine (fal)

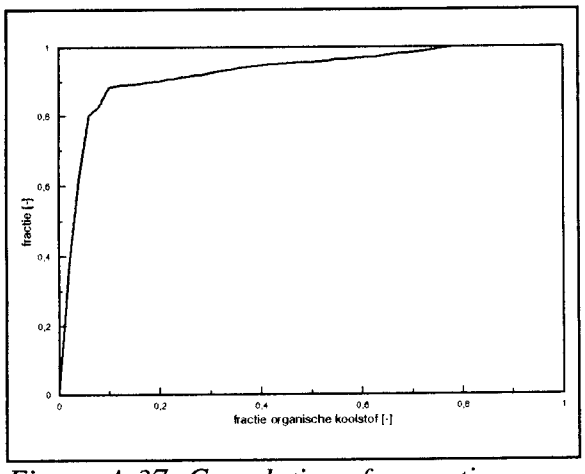


Figuur A.35. Cumulatieve frequentie-verdeling van de bioconcentratiefactor-knol atrazine (BCFr')

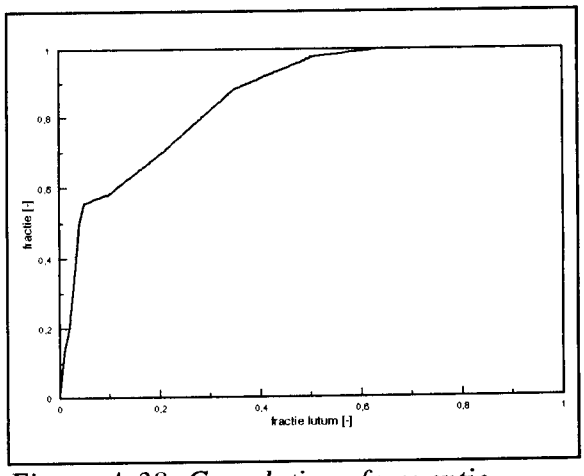


Figuur A.36. Cumulatieve frequentie-verdeling van de bioconcentratiefactor-stengel atrazine (BCFs')

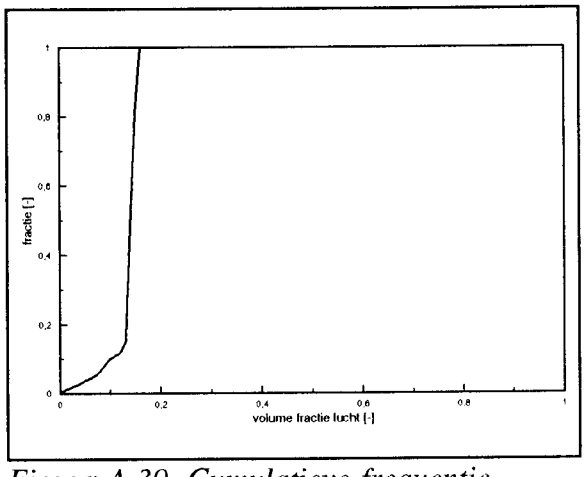
Bijlage A.7. Bodem-, locatie- en blootstellings-specifieke gegevens



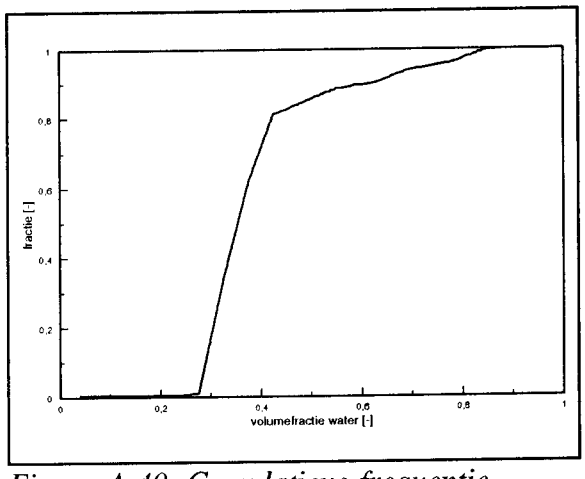
Figuur A.37. Cumulatieve frequentie-verdeling van de fractie organische koolstof (foc)



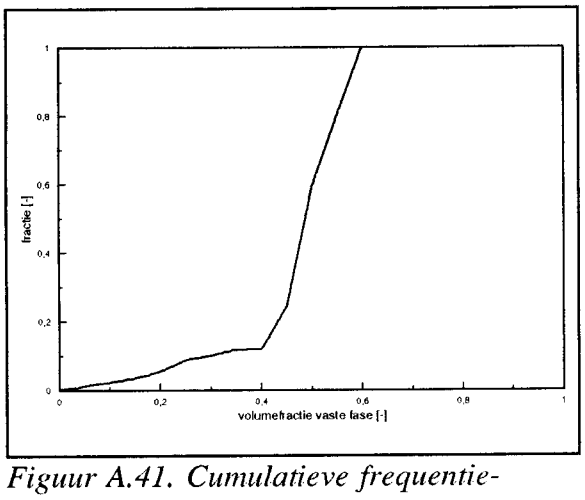
Figuur A.38. Cumulatieve frequentie-verdeling van de fractie lutum (lutum)



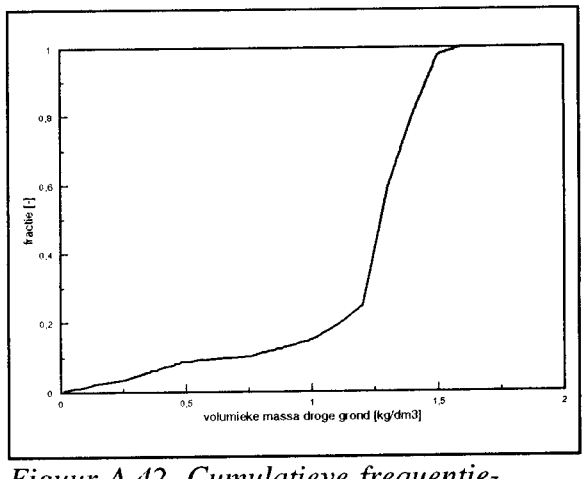
Figuur A.39. Cumulatieve frequentie-verdeling van de volume fractie lucht (Va)



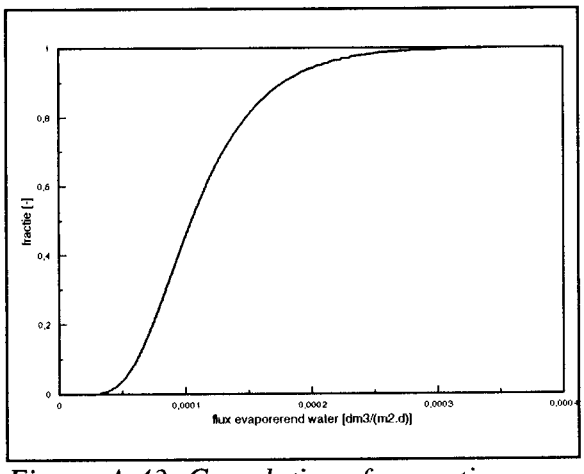
Figuur A.40. Cumulatieve frequentie-verdeling van de volume fractie water (Vw)



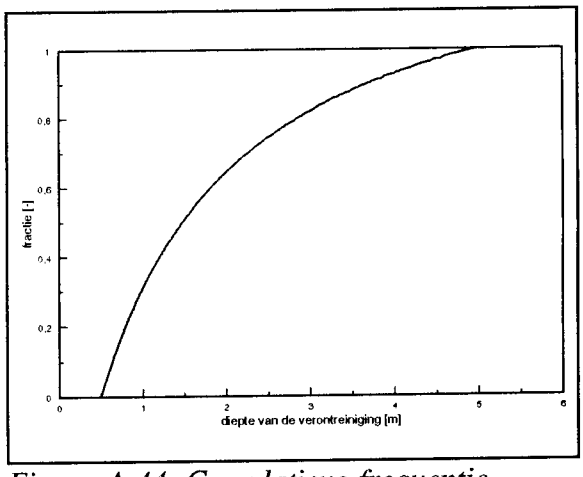
Figuur A.41. Cumulatieve frequentie-verdeling van de volume fractie vaste fase (Vs)



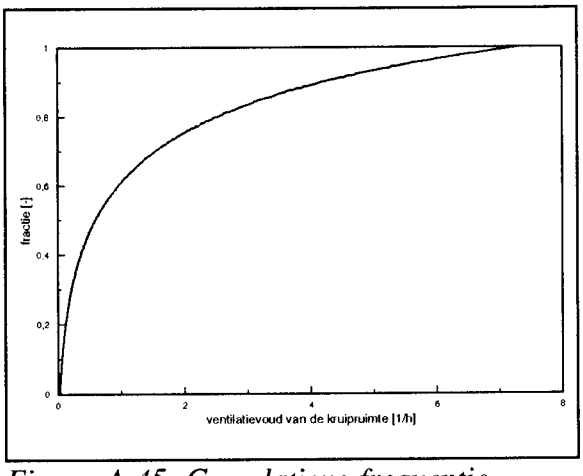
Figuur A.42. Cumulatieve frequentie-verdeling van de volumieke massa droge grond (SD)



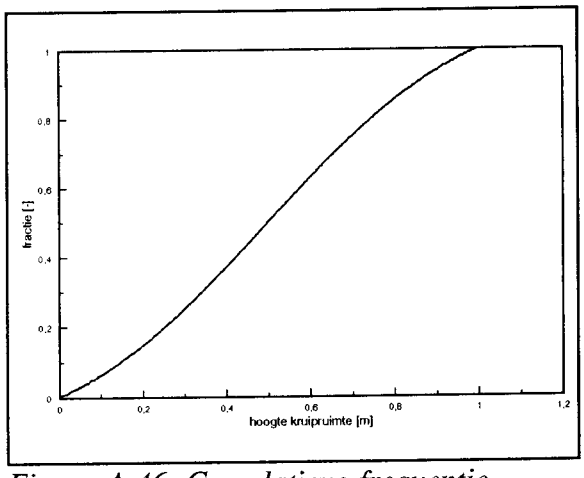
Figuur A.43. Cumulatieve frequentie-verdeling van de evaporatieflux kruipruimte bodem (Ev)



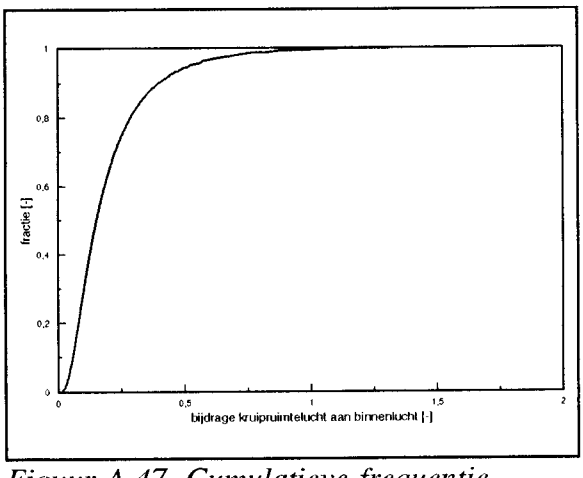
Figuur A.44. Cumulatieve frequentie-verdeling van de diepte van de verontreiniging (dp)



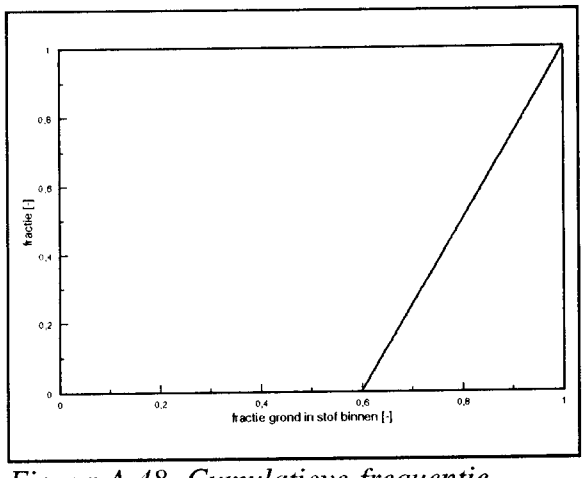
Figuur A.45. Cumulatieve frequentie-verdeling van de ventilatievoud van de kruipruimte (Vv)



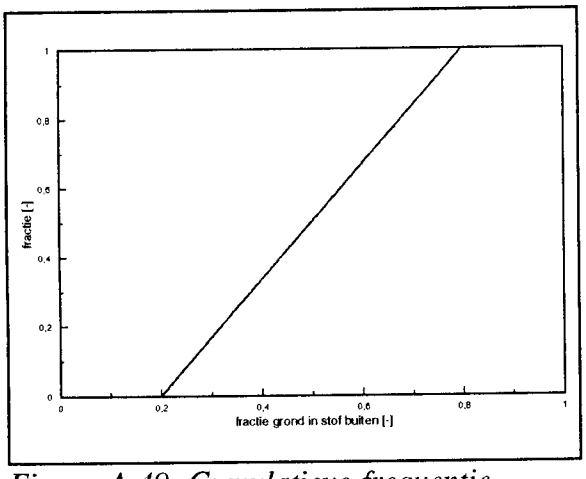
Figuur A.46. Cumulatieve frequentie-verdeling van de hoogte van de kruipruimte (Bh)



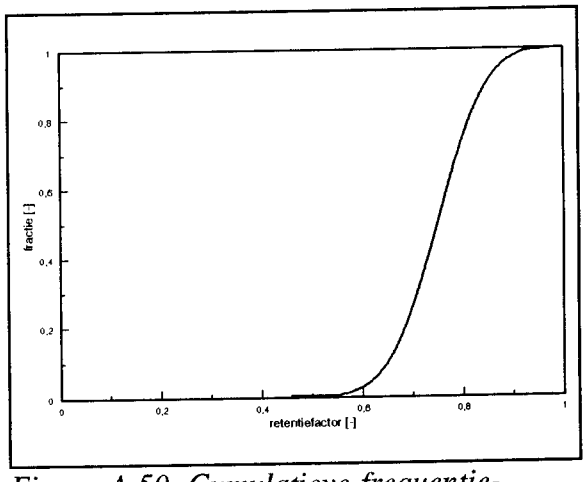
Figuur A.47. Cumulatieve frequentie-verdeling van de bijdrage van de concentratie kruipruimtelucht aan die in de binnenlucht (fbi)



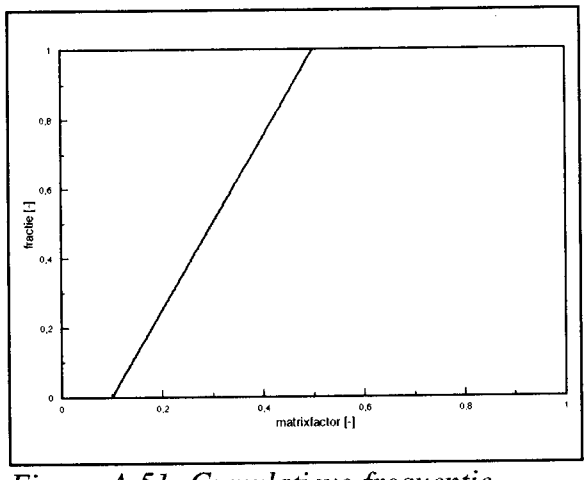
Figuur A.48. Cumulatieve frequentie-verdeling van de fractie grond in stof binnen (frsi)



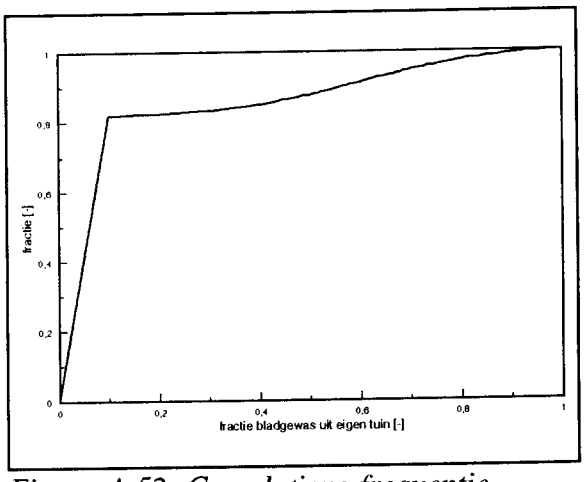
Figuur A.49. Cumulatieve frequentie-verdeling van de fractie grond in stof buiten (frso)



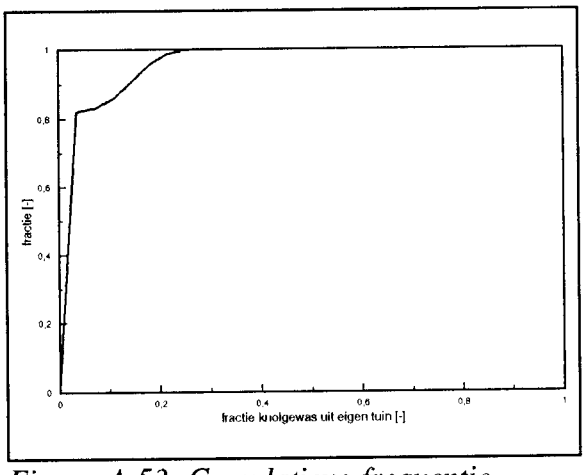
Figuur A.50. Cumulatieve frequentie-verdeling van de retentiefactor van de longen (fr)



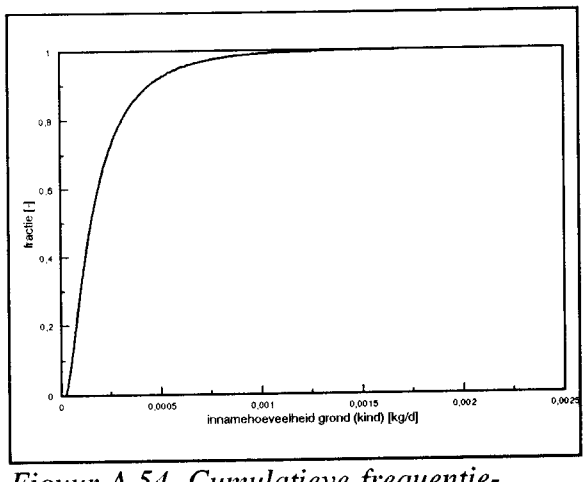
Figuur A.51. Cumulatieve frequentie-verdeling van de matrixfactor (fm)



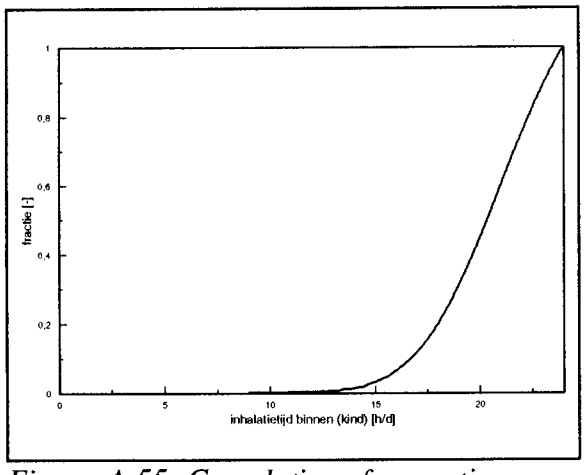
Figuur A.52. Cumulatieve frequentie-verdeling van de fractie verontreinigd bladgewas uit eigen tuin (fvb)



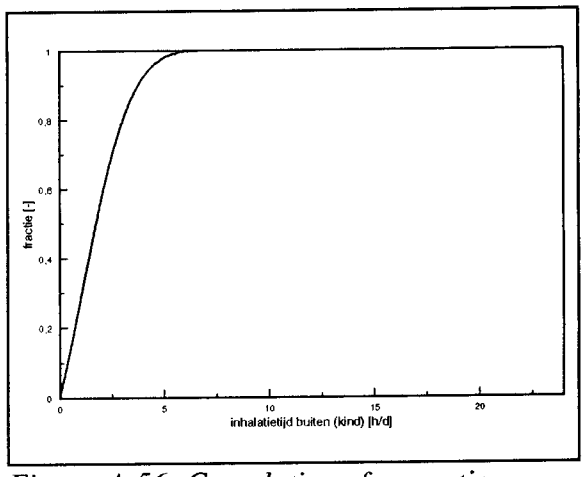
Figuur A.53. Cumulatieve frequentie-verdeling van de fractie verontreinigd knolgewas uit eigen tuin (fvk)



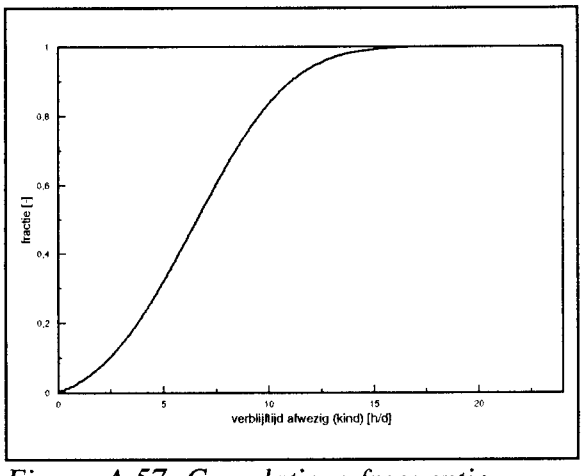
Figuur A.54. Cumulatieve frequentie-verdeling van de dagelijkse innamehoeveelheid grond (kind) (AIDc)



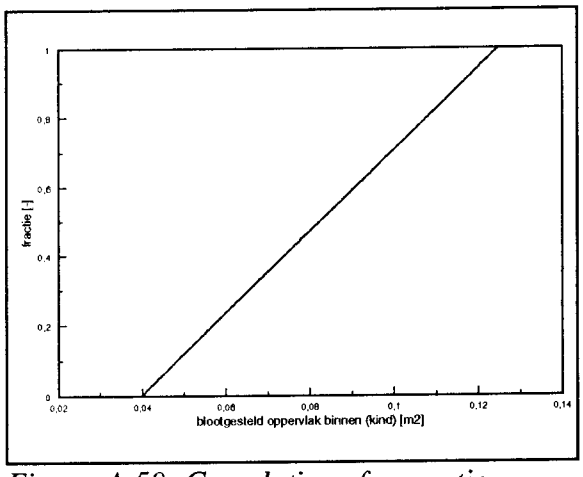
Figuur A.55. Cumulatieve frequentie-verdeling van de inhalatie tijd binnen (kind) (Tiic)



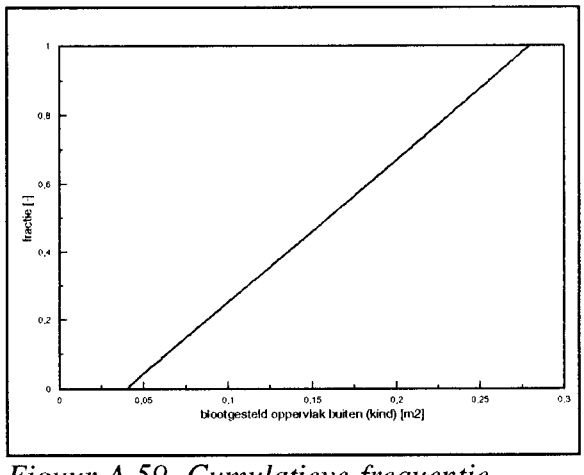
Figuur A.56. Cumulatieve frequentie-verdeling van de inhalatie tijd buiten (kind) (Tioc)



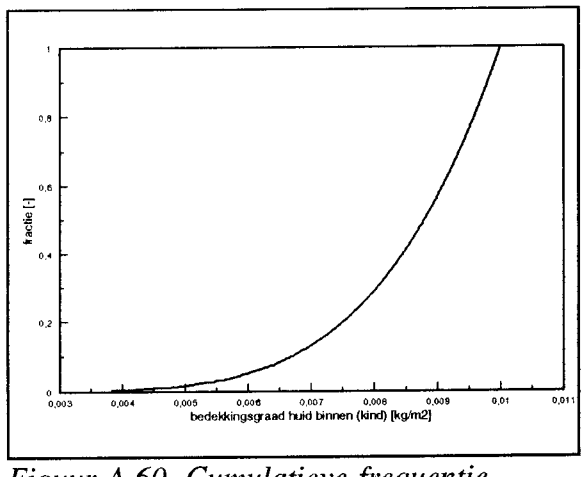
Figuur A.57. Cumulatieve frequentie-verdeling van de tijdsduur van afwezigheid (kind) (Tiac)



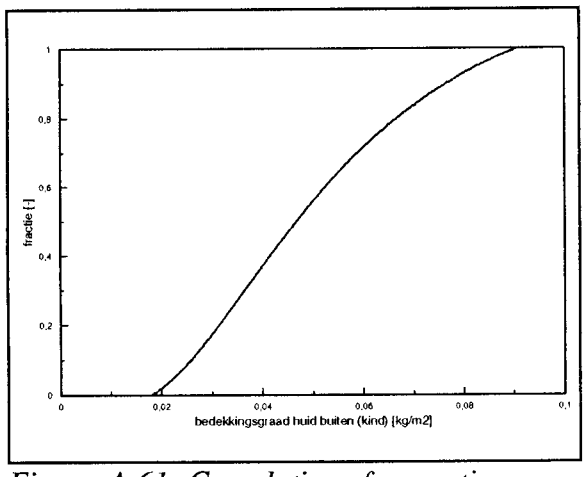
Figuur A.58. Cumulatieve frequentie-verdeling van de blootgesteld oppervlak binnen (kind) (Aexpci)



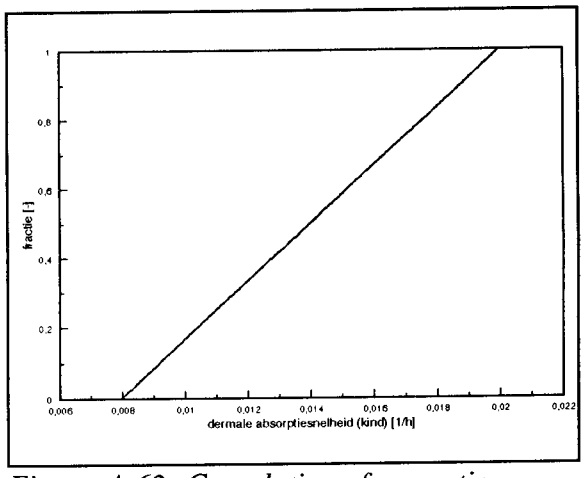
Figuur A.59. Cumulatieve frequentie-verdeling van de blootgesteld oppervlak buiten (kind) (Aexpco)



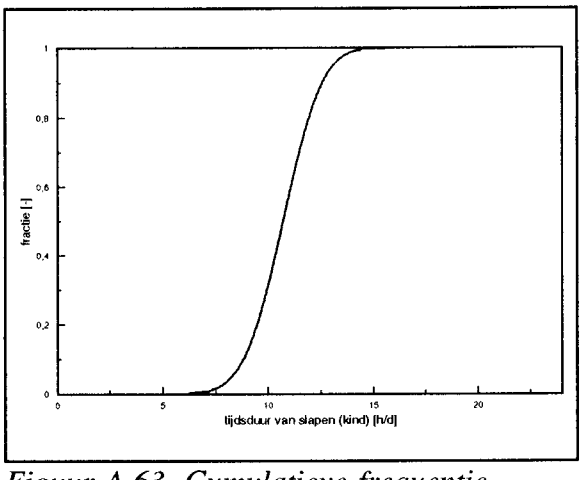
Figuur A.60. Cumulatieve frequentie-verdeling van de bedekkingsgraad huid binnen (kind) (DAEci)



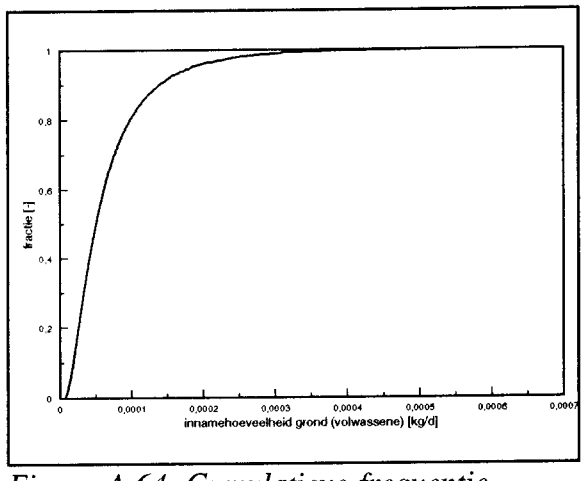
Figuur A.61. Cumulatieve frequentie-verdeling van de bedekkingsgraad huid buiten (kind) (DAEco)



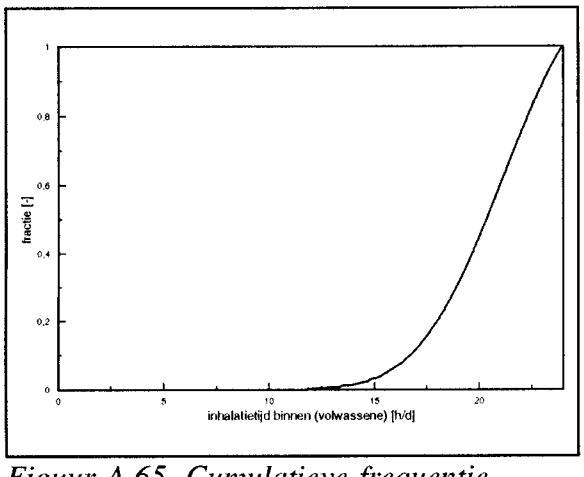
Figuur A.62. Cumulatieve frequentie-verdeling van de dermale absorptiesnelheid (kind) (DARc)



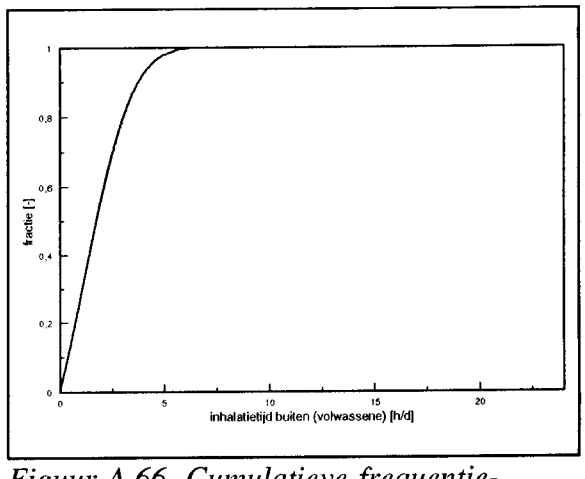
Figuur A.63. Cumulatieve frequentie-verdeling van de tijdsduur van slapen (kind) (Tisc)



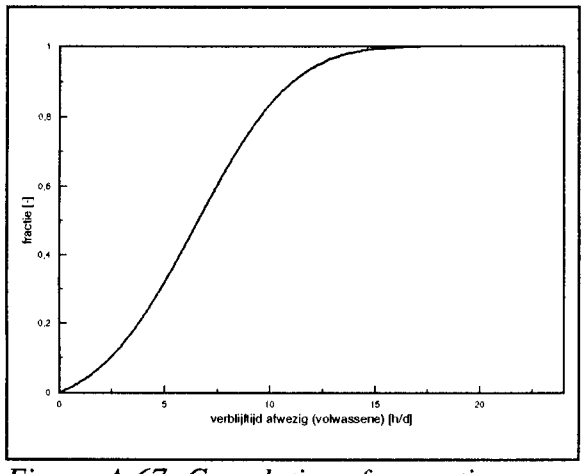
Figuur A.64. Cumulatieve frequentie-verdeling van de dagelijkse innamehoeveelheid grond (volwassene) (AIDa)



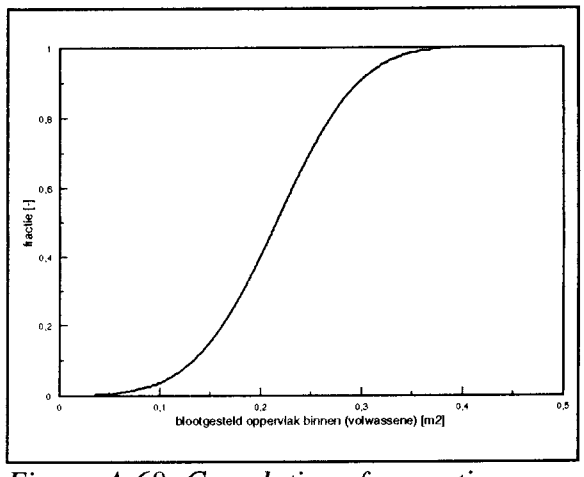
Figuur A.65. Cumulatieve frequentie-verdeling van de inhalatie tijd binnen (volwassene) (Tiia)



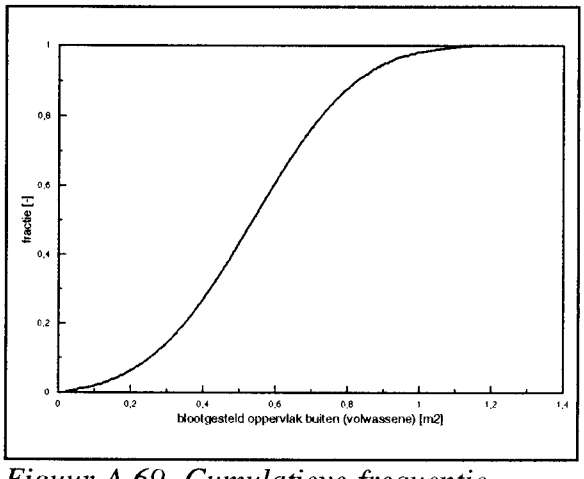
Figuur A.66. Cumulatieve frequentie-verdeling van de inhalatie tijd buiten (volwassene) (Tioa)



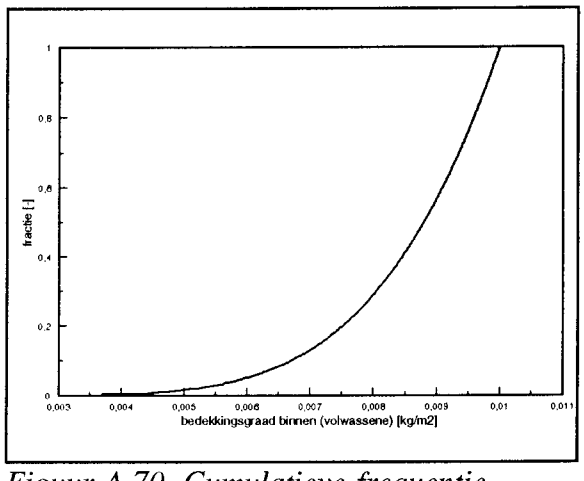
Figuur A.67. Cumulatieve frequentie-verdeling van de tijdsduur van afwezigheid (volwassene) (Tiaa)



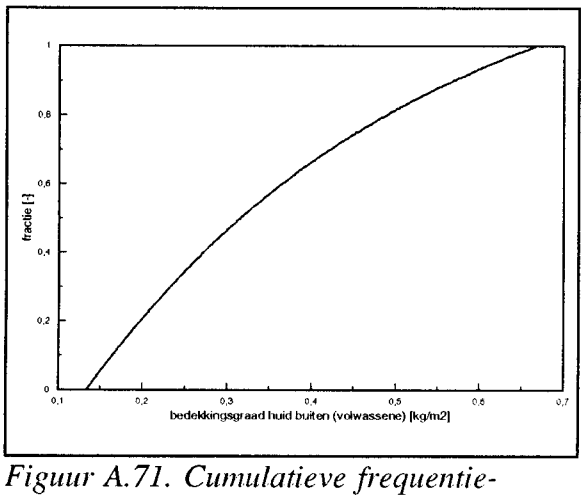
Figuur A.68. Cumulatieve frequentie-verdeling van de blootgesteld oppervlak binnen (volwassene) (Aexpai)



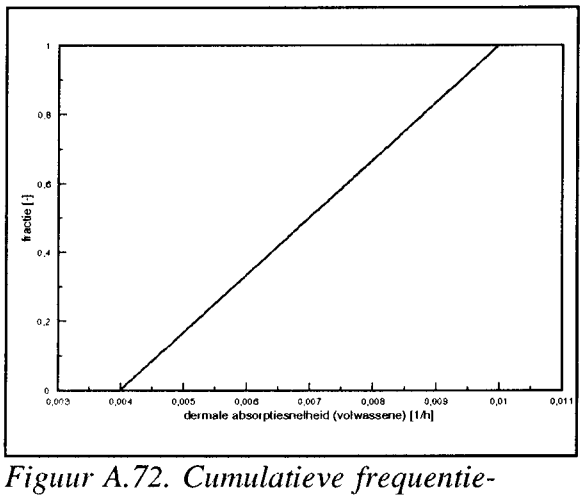
Figuur A.69. Cumulatieve frequentie-verdeling van de blootgesteld oppervlak buiten (volwassene) (Aexpao)



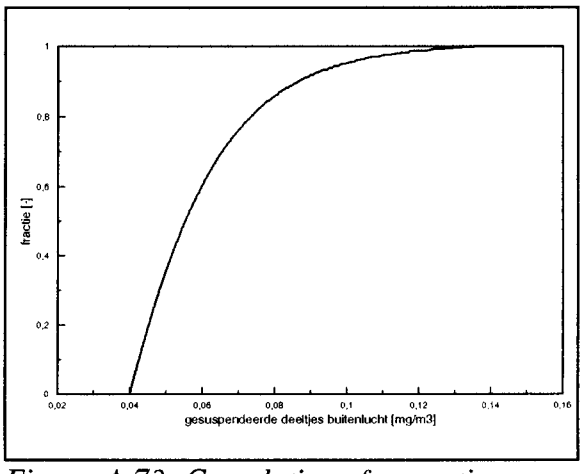
Figuur A.70. Cumulatieve frequentie-verdeling van de bedekkingsgraad huid binnen (volwassene) (DAEai)



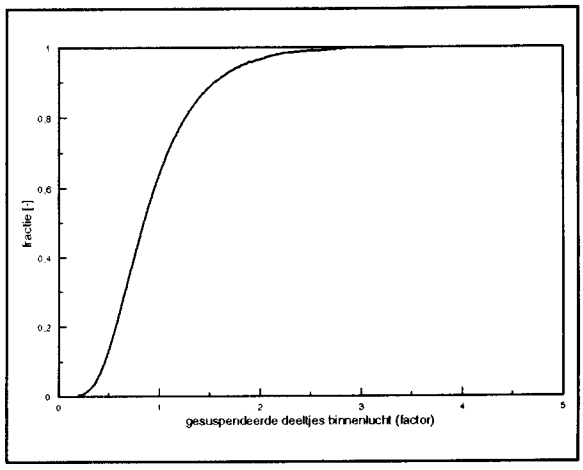
Figuur A.71. Cumulatieve frequentie-verdeling van de bedekkingsgraad huid buiten (volwassene) (DAEao)



Figuur A.72. Cumulatieve frequentie-verdeling van de dermale absorptiesnelheid (volwassene) (DARa)



Figuur A.73. Cumulatieve frequentie-verdeling van de hoeveelheid gesuspendeerde deeltje in de buitenlucht (TPSo)



Figuur A.74. Cumulatieve frequentie-verdeling van de verhouding tussen deeltjes in de binnen en buitenlucht (TPSi-factor)

BIJLAGE B. Inputgegevens gevoeligheids-/onzekerheidsanalyse CSOIL (numeriek)

Bijlage B.1. Arseen

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 #1 27-mar-96 11:19:09
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-a.bam

 Title:  Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ARSEEN
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parameter	mean	st. dev.	c.v.
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FA	9.13311E-01	5.08375E-02	5.56628E-02
FAL	3.20000E-01	8.17908E-03	2.55596E-02

parameter	abs. dev.	variance	skewness	curtosis
BCFR	1.31734E-03	2.62006E-06	1.05385E+00	1.40985E-01
BCFS	3.71878E-03	2.02298E-05	8.85754E-01	-2.47823E-01
FA	4.25191E-02	2.58445E-03	-5.62044E-01	-6.05385E-01
FAL	6.66807E-03	6.68974E-05	8.87841E-04	-6.11256E-01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
BCFR	9.80446E-04	1.38189E-03	3.59735E-03	6.72306E-03
BCFS	4.00950E-03	5.36785E-03	1.18914E-02	1.96986E-02
FA	8.03293E-01	8.77109E-01	9.56179E-01	9.82826E-01
FAL	3.04413E-01	3.14119E-01	3.25879E-01	3.35667E-01

parameter	50 perc.	mean	minimum	maximum
BCFR	2.12603E-03	2.68258E-03	9.51557E-04	7.23140E-03
BCFS	7.72999E-03	9.08837E-03	3.90896E-03	2.08753E-02
FA	9.22113E-01	9.13311E-01	7.76084E-01	9.88671E-01
FAL	3.19984E-01	3.20000E-01	3.00862E-01	3.39001E-01

Bijlage B.2. Cadmium

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 #1 27-mar-96 11:20:03
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-f.bam

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BCFS	2.83379E-01	1.78855E-01	6.31151E-01
FA	6.09969E-02	1.57456E-02	2.58137E-01
FAL	3.50029E-01	1.13741E-01	3.24946E-01

parameter	abs. dev.	variance	skewness	curtosis
BCFR	3.16593E-01	1.43398E-01	6.38672E-01	-6.16543E-01
BCFS	1.20740E-01	3.19892E-02	2.93948E+00	1.37422E+01
FA	1.28397E-02	2.47923E-04	3.55473E-02	-6.14103E-01
FAL	9.34779E-02	1.29369E-02	-2.52732E-01	-6.22131E-01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
BCFR	6.19270E-02	2.46576E-01	8.24536E-01	1.39448E+00
BCFS	1.32482E-01	1.69419E-01	3.31569E-01	7.85723E-01
FA	3.13504E-02	4.96712E-02	7.23090E-02	9.14468E-02
FAL	1.15978E-01	2.69502E-01	4.34443E-01	5.50039E-01

parameter	50 perc.	mean	minimum	maximum
BCFR	4.76988E-01	5.62217E-01	2.37398E-02	1.47298E+00
BCFS	2.27025E-01	2.83379E-01	1.29052E-01	1.68938E+00
FA	6.07525E-02	6.09969E-02	2.42616E-02	9.73093E-02
FAL	3.60430E-01	3.50029E-01	7.03726E-02	5.87981E-01

Bijlage B.3. Benzeen

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 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-c.bam

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parameter	mean	st. dev.	c.v.
M	7.81100E+01	7.05767E-03	9.03555E-05
S	2.29524E+01	1.15573E-01	5.03533E-03
VP	6.29470E+03	3.83715E+00	6.09584E-04
LOGKOW	2.07232E+00	1.15393E-01	5.56829E-02
KOC	8.95395E+01	4.83991E+00	5.40533E-02
DPE	1.39995E-06	4.04640E-07	2.89040E-01
FA	8.00010E-01	1.41671E-01	1.77087E-01
FAL	4.50010E-01	6.57679E-02	1.46148E-01

parameter	abs. dev.	variance	skewness	curtosis
M	5.63260E-03	4.98107E-05	6.68242E-03	-1.01149E-01
S	9.23369E-02	1.33571E-02	3.54617E-02	-1.36536E-01
VP	3.05802E+00	1.47237E+01	-1.27298E-02	-4.39811E-02
LOGKOW	9.18356E-02	1.33155E-02	-4.08401E-02	2.06793E-02
KOC	3.85958E+00	2.34247E+01	1.56851E-01	-6.52128E-02
DPE	3.49884E-07	1.63734E-13	2.17223E-04	-1.21017E+00
FA	1.18511E-01	2.00707E-02	-5.64981E-01	-6.09374E-01
FAL	5.38648E-02	4.32542E-03	-1.77614E-01	-6.19829E-01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
M	7.80960E+01	7.81052E+01	7.81148E+01	7.81241E+01
S	2.27220E+01	2.28740E+01	2.30306E+01	2.31835E+01
VP	6.28705E+03	6.29210E+03	6.29729E+03	6.30231E+03
LOGKOW	1.84564E+00	1.99446E+00	2.15015E+00	2.29944E+00
KOC	8.02723E+01	8.62108E+01	9.27538E+01	9.94700E+01
DPE	7.34736E-07	1.04990E-06	1.75046E-06	2.06834E-06
FA	4.92923E-01	6.99500E-01	9.20080E-01	9.92976E-01
FAL	3.18745E-01	4.03052E-01	4.98168E-01	5.68899E-01

parameter	50 perc.	mean	minimum	maximum
M	7.81100E+01	7.81100E+01	7.80893E+01	7.81310E+01
S	2.29521E+01	2.29524E+01	2.26332E+01	2.33008E+01
VP	6.29469E+03	6.29470E+03	6.28250E+03	6.30613E+03
LOGKOW	2.07218E+00	2.07232E+00	1.67949E+00	2.39095E+00
KOC	8.94047E+01	8.95395E+01	7.62633E+01	1.04532E+02
DPE	1.39956E-06	1.39995E-06	7.03852E-07	2.09704E-06
FA	8.24156E-01	8.00010E-01	4.27039E-01	9.99852E-01
FAL	4.54306E-01	4.50010E-01	2.90506E-01	5.91649E-01

Bijlage B.4. Benzo(a)pyreen

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 #1 27-mar-96 11:19:45
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-d.bam

 Title:  Onzekerheids-/gevoeligheidsanalyse CSOIL, BENZO(A)PYREEN
```

parameter	mean	st. dev.	c.v.
M	2.52310E+02	1.14080E-02	4.52143E-05
S	6.54443E-06	3.09593E-06	4.73064E-01
VP	2.84186E-06	1.31338E-06	4.62155E-01
LOGKOW	6.12942E+00	2.83007E-01	4.61720E-02
KOC	2.78102E+05	1.15937E+05	4.16887E-01
DPE	1.99992E-07	5.78017E-08	2.89020E-01
FA	5.03352E-01	3.07078E-02	6.10067E-02
FAL	2.90023E-01	8.18151E-02	2.82099E-01
BCFr	1.79225E+03	9.95182E+02	5.55271E-01
BCFs	2.08359E+00	7.84924E-01	3.76717E-01

parameter	abs. dev.	variance	skewness	curtosis
M	9.09041E-03	1.30143E-04	3.85804E-02	-2.92445E-02
S	2.67718E-06	9.58481E-12	-8.33313E-04	-1.20938E+00
VP	1.06093E-06	1.72496E-12	2.22829E-01	-2.93605E-01
LOGKOW	2.24710E-01	8.00931E-02	-4.90366E-02	1.25729E-01
KOC	1.00257E+05	1.34415E+10	-1.18143E-03	-1.21015E+00
DPE	4.99958E-08	3.34104E-15	-6.95188E-04	-1.21084E+00
FA	2.50483E-02	9.42972E-04	7.07053E-02	-6.06064E-01
FAL	6.66897E-02	6.69371E-03	4.44585E-03	-6.09535E-01
BCFr	7.44562E+02	9.90387E+05	1.36377E+00	3.19399E+00
BCFs	6.29081E-01	6.16106E-01	4.70483E-01	-3.68520E-02

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
M	2.52288E+02	2.52302E+02	2.52318E+02	2.52332E+02
S	1.44253E-06	3.87046E-06	9.22701E-06	1.16586E-05
VP	4.24551E-07	1.89618E-06	3.72865E-06	5.57383E-06
LOGKOW	5.56881E+00	5.93960E+00	6.32065E+00	6.69246E+00
KOC	8.71695E+04	1.77771E+05	3.78352E+05	4.69494E+05
DPE	1.04641E-07	1.49765E-07	2.49953E-07	2.95383E-07
FA	4.45959E-01	4.81033E-01	5.25265E-01	5.63030E-01
FAL	1.34196E-01	2.30993E-01	3.48772E-01	4.47624E-01
BCFr	4.32493E+02	1.13066E+03	2.30112E+03	4.21666E+03
BCFs	7.21232E-01	1.51004E+00	2.59217E+00	3.80955E+00

parameter	50 perc.	mean	minimum	maximum
M	2.52310E+02	2.52310E+02	2.52278E+02	2.52348E+02
S	6.55235E-06	6.54443E-06	1.19013E-06	1.18930E-05
VP	2.80057E-06	2.84186E-06	1.57685E-08	6.93719E-06
LOGKOW	6.12955E+00	6.12942E+00	5.12745E+00	7.01276E+00
KOC	2.77951E+05	2.78102E+05	7.81141E+04	4.78494E+05
DPE	2.00028E-07	1.99992E-07	1.00293E-07	2.99730E-07
FA	5.02502E-01	5.03352E-01	4.32850E-01	5.79070E-01
FAL	2.89985E-01	2.90023E-01	1.04104E-01	4.82278E-01
BCFr	1.62339E+03	1.79225E+03	3.56356E+02	7.12326E+03
BCFs	2.01339E+00	2.08359E+00	4.79243E-01	4.61942E+00

Bijlage B.5. Atrazine

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 #1 27-mar-96 11:19:53
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-e.bam

 Title:  Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE
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parameter	mean	st. dev.	c.v.
M	2.15840E+02	2.25790E-01	1.04610E-03
S	2.89367E-01	2.24349E-01	7.75308E-01
VP	5.28303E-05	3.69147E-04	6.98742E+00
LOGKOW	2.58997E+00	1.78641E-01	6.89741E-02
KOC	2.08204E+02	1.30028E+01	6.24525E-02
DPE	1.99986E-07	5.78151E-08	2.89095E-01
FA	7.99998E-01	1.08104E-01	1.35131E-01
FAL	8.00014E-01	1.08148E-01	1.35182E-01
BCFr	3.95182E+00	1.07255E+00	2.71407E-01
BCFs	2.06758E+00	3.84482E-01	1.85958E-01

parameter	abs. dev.	variance	skewness	curtosis
M	1.80053E-01	5.09810E-02	2.58363E-02	-6.84473E-02
S	1.53284E-01	5.03324E-02	2.89216E+00	1.52399E+01
VP	8.59872E-05	1.36270E-07	1.37688E+01	2.13266E+02
LOGKOW	1.42551E-01	3.19125E-02	2.67080E-03	-1.12020E-01
KOC	1.03328E+01	1.69074E+02	2.03249E-01	1.10775E-01
DPE	5.00017E-08	3.34258E-15	7.46856E-05	-1.21023E+00
FA	8.99635E-02	1.16865E-02	-4.73141E-01	-6.19354E-01
FAL	8.99974E-02	1.16960E-02	-4.71856E-01	-6.18004E-01
BCFr	8.32016E-01	1.15037E+00	8.29308E-01	1.19525E+00
BCFs	3.04195E-01	1.47826E-01	4.94999E-01	3.91682E-01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
M	2.15387E+02	2.15688E+02	2.15992E+02	2.16290E+02
S	6.05900E-02	1.45909E-01	3.62203E-01	8.72994E-01
VP	4.79417E-09	1.97245E-07	9.24973E-06	3.89485E-04
LOGKOW	2.23734E+00	2.46835E+00	2.71064E+00	2.94464E+00
KOC	1.83470E+02	1.99252E+02	2.16723E+02	2.35380E+02
DPE	1.04675E-07	1.49744E-07	2.50083E-07	2.95297E-07
FA	5.68836E-01	7.23148E-01	8.87559E-01	9.65695E-01
FAL	5.68872E-01	7.22896E-01	8.87578E-01	9.65910E-01
BCFr	2.32152E+00	3.21431E+00	4.58181E+00	6.44833E+00
BCFs	1.37835E+00	1.79445E+00	2.30984E+00	2.90802E+00

parameter	50 perc.	mean	minimum	maximum
M	2.15840E+02	2.15840E+02	2.15208E+02	2.16566E+02
S	2.29758E-01	2.89367E-01	3.27204E-02	2.15068E+00
VP	1.34182E-06	5.28303E-05	1.17127E-10	6.13682E-03
LOGKOW	2.59002E+00	2.58997E+00	2.07968E+00	3.11866E+00
KOC	2.07804E+02	2.08204E+02	1.71734E+02	2.55410E+02
DPE	1.99844E-07	1.99986E-07	1.00127E-07	2.99879E-07
FA	8.16495E-01	7.99998E-01	5.20303E-01	9.90913E-01
FAL	8.16028E-01	8.00014E-01	5.17757E-01	9.96781E-01
BCFr	3.81470E+00	3.95182E+00	1.68413E+00	8.64500E+00
BCFs	2.03580E+00	2.06758E+00	1.17348E+00	3.59679E+00

Bijlage B.6. Bodem-, locatie- en blootstellingsspecifieke gegevens

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 #1 27-mar-96 11:19:35
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-c.bam

     Title:  Onzekerheids-/gevoeligheidsanalyse CSOIL
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parameter	mean	st. dev.	c.v.
FOC	7.76723E-02	1.48041E-01	1.90597E+00
LUTUM	1.39027E-01	1.56914E-01	1.12866E+00
VA	1.33684E-01	2.76139E-02	2.06562E-01
VW	3.95138E-01	1.34668E-01	3.40813E-01
VS	4.66179E-01	1.15198E-01	2.47112E-01
SD	1.18866E+00	3.27374E-01	2.75414E-01
EV	1.14380E-04	4.92675E-05	4.30737E-01
DP	1.83502E+00	1.16221E+00	6.33351E-01
VV	1.40463E+00	1.75641E+00	1.25045E+00
BH	4.99937E-01	2.55332E-01	5.10729E-01
FBI	2.03372E-01	1.75932E-01	8.65075E-01
FRSI	7.99978E-01	1.15627E-01	1.44538E-01
FRSO	4.99991E-01	1.73457E-01	3.46920E-01
FR	7.49748E-01	7.72258E-02	1.03002E-01
FM	2.99989E-01	1.15606E-01	3.85367E-01
FVB	1.48217E-01	2.26539E-01	1.52843E+00
FVK	4.16416E-02	5.54768E-02	1.33224E+00
AIDC	2.17087E-04	2.13820E-04	9.84952E-01
TIIC	2.00640E+01	2.46772E+00	1.22993E-01
TIOC	1.93721E+00	1.31172E+00	6.77118E-01
TIAC	6.73987E+00	3.29259E+00	4.88524E-01
AEXPCI	8.25019E-02	2.45750E-02	2.97871E-01
AEXPCO	1.60016E-01	6.93901E-02	4.33645E-01
DAECI	8.49424E-03	1.23350E-03	1.45217E-01
DAECO	4.91538E-02	1.86037E-02	3.78478E-01
DARC	1.39995E-02	3.46859E-03	2.47766E-01
TISC	1.07038E+01	1.48794E+00	1.39010E-01
AIDA	6.94601E-05	6.43740E-05	9.26776E-01
TIIA	2.00731E+01	2.43406E+00	1.21260E-01
TIOA	1.93479E+00	1.30265E+00	6.73275E-01
TIAA	6.74123E+00	3.29903E+00	4.89381E-01
AEXPAI	2.15550E-01	6.32686E-02	2.93522E-01
AEXPAO	5.40908E-01	2.19576E-01	4.05940E-01
DAEAI	8.49504E-03	1.23149E-03	1.44966E-01
DAEAO	3.42626E-01	1.48090E-01	4.32221E-01
DARA	7.00041E-03	1.73456E-03	2.47780E-01
TPSO	6.06771E-02	1.87201E-02	3.08521E-01
TPSI	9.46011E-01	4.79762E-01	5.07142E-01

parameter	abs. dev.	variance	skewness	curtosis
FOC	8.37222E-02	2.19162E-02	3.22021E+00	9.95066E+00
LUTUM	1.32618E-01	2.46220E-02	1.13829E+00	2.53888E-01
VA	1.63973E-02	7.62528E-04	-2.69392E+00	7.62241E+00
VW	9.26167E-02	1.81355E-02	1.83850E+00	3.00973E+00
VS	7.61498E-02	1.32707E-02	-1.90268E+00	3.68445E+00
SD	2.19619E-01	1.07174E-01	-1.98043E+00	3.31463E+00
EV	3.74558E-05	2.42729E-09	1.29439E+00	2.65267E+00
DP	9.55462E-01	1.35073E+00	9.25793E-01	-1.32490E-01
VV	1.35260E+00	3.08498E+00	1.58991E+00	1.67105E+00
BH	2.14676E-01	6.51944E-02	-3.63442E-05	-9.49089E-01
FBI	1.19620E-01	3.09519E-02	2.76409E+00	1.22247E+01
FRSI	1.00005E-01	1.33696E-02	3.19289E-04	-1.21078E+00
FRSO	1.50015E-01	3.00873E-02	-1.87741E-04	-1.21026E+00
FR	6.12227E-02	5.96382E-03	-6.39210E-02	2.32039E-01
FM	9.99790E-02	1.33647E-02	-4.95837E-05	-1.21056E+00
FVB	1.61070E-01	5.13200E-02	2.04719E+00	2.90372E+00
FVK	3.87717E-02	3.07767E-03	2.05718E+00	3.25097E+00
AIDC	1.39590E-04	4.57190E-08	3.28129E+00	1.70858E+01
TIIC	1.98958E+00	6.08966E+00	-7.02383E-01	5.53179E-01
TIOC	1.06014E+00	1.72061E+00	7.67288E-01	3.48255E-01
TIAC	2.66439E+00	1.08411E+01	2.75755E-01	-2.82973E-01
AEXPCI	2.12517E-02	6.03928E-04	-4.83929E-04	-1.21057E+00
AEXPCO	6.00004E-02	4.81499E-03	-6.92885E-04	-1.20970E+00
DAECI	9.84643E-04	1.52153E-06	-1.07821E+00	8.08954E-01
DAECO	1.55932E-02	3.46096E-04	3.65467E-01	-8.26506E-01
DARC	2.99943E-03	1.20311E-05	-2.10872E-04	-1.21035E+00
TISC	1.17775E+00	2.21398E+00	1.02404E-01	3.63188E-01
AIDA	4.26747E-05	4.14401E-09	3.08052E+00	1.50491E+01
TIIA	1.97999E+00	5.92463E+00	-5.78444E-01	-1.05410E-01
TIOA	1.05753E+00	1.69689E+00	7.10874E-01	4.77787E-02
TIAA	2.66549E+00	1.08836E+01	3.00007E-01	-1.97683E-01
AEXPAI	5.05412E-02	4.00291E-03	5.64011E-03	-1.43355E-01
AEXPAO	1.76768E-01	4.82137E-02	1.06471E-01	-2.99022E-01
DAEAI	9.83549E-04	1.51657E-06	-1.07412E+00	7.97872E-01
DAEAO	1.25835E-01	2.19307E-02	4.76047E-01	-8.98222E-01
DARA	1.49987E-03	3.00870E-06	4.88935E-04	-1.21089E+00
TPSO	1.43652E-02	3.50444E-04	1.43972E+00	2.06800E+00
TPSI	3.54973E-01	2.30172E-01	1.72393E+00	5.56713E+00

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
FOC	1.34401E-03	1.37096E-02	5.48632E-02	6.58539E-01
LUTUM	1.75130E-03	2.35061E-02	2.48240E-01	5.20717E-01
VA	3.56823E-02	1.32867E-01	1.47973E-01	1.58656E-01
VW	2.77597E-01	3.11686E-01	4.09799E-01	8.10872E-01
VS	1.02985E-01	4.50914E-01	5.38221E-01	5.93997E-01
SD	1.65253E-01	1.20102E+00	1.37586E+00	1.50837E+00
EV	4.60507E-05	7.93123E-05	1.38914E-04	2.37973E-04
DP	5.29896E-01	8.83364E-01	2.54017E+00	4.61443E+00
VV	3.65539E-02	1.66417E-01	1.99309E+00	6.41103E+00
BH	4.29289E-02	2.99549E-01	7.00490E-01	9.58278E-01
FBI	3.44253E-02	9.16392E-02	2.54880E-01	6.90475E-01
FRSI	6.09951E-01	6.99501E-01	9.00342E-01	9.90035E-01
FRSO	2.14243E-01	3.49946E-01	6.50832E-01	7.85311E-01
FR	5.98667E-01	6.98123E-01	8.01547E-01	9.02129E-01
FM	1.09423E-01	1.99819E-01	4.00147E-01	4.90562E-01
FVB	2.92813E-03	3.04840E-02	9.15388E-02	8.17308E-01
FVK	1.07863E-03	1.08876E-02	3.29335E-02	2.07052E-01
AIDC	3.45247E-05	8.75272E-05	2.67990E-04	8.11008E-04
TIIC	1.45859E+01	1.84881E+01	2.19923E+01	2.37578E+01
TIOC	9.74337E-02	8.94710E-01	2.76299E+00	4.98341E+00
TIAC	8.84221E-01	4.31844E+00	8.97664E+00	1.35436E+01
AEXPCI	4.20554E-02	6.10809E-02	1.03743E-01	1.23069E-01
AEXPCO	4.58639E-02	9.99984E-02	2.20225E-01	2.74294E-01
DAECI	5.42278E-03	7.79539E-03	9.47422E-03	9.95440E-03
DAECO	2.02994E-02	3.40069E-02	6.28684E-02	8.68784E-02
DARC	8.29191E-03	1.09822E-02	1.70013E-02	1.97115E-02
TISC	7.77721E+00	9.70623E+00	1.16965E+01	1.36056E+01
AIDA	1.15544E-05	2.97467E-05	8.61870E-05	2.46910E-04
TIIA	1.46926E+01	1.84717E+01	2.19897E+01	2.37668E+01
TIOA	9.56359E-02	8.95505E-01	2.75955E+00	4.93473E+00
TIAA	8.62795E-01	4.31672E+00	8.96382E+00	1.35415E+01
AEXPAI	9.08982E-02	1.72522E-01	2.58537E-01	3.41010E-01
AEXPAO	1.17463E-01	3.86302E-01	6.90771E-01	9.86374E-01
DAEAI	5.39251E-03	7.79952E-03	9.47430E-03	9.95240E-03
DAEAO	1.41177E-01	2.14565E-01	4.55175E-01	6.43190E-01
DARA	4.14587E-03	5.49713E-03	8.50117E-03	9.86544E-03
TPSO	4.05647E-02	4.66279E-02	6.92141E-02	1.12864E-01
TPSI	3.32709E-01	6.12520E-01	1.16512E+00	2.16232E+00

parameter	50 perc.	mean	minimum	maximum
FOC	3.08877E-02	7.76723E-02	3.30969E-05	7.87576E-01
LUTUM	4.08223E-02	1.39027E-01	2.09999E-04	6.42556E-01
VA	1.40064E-01	1.33684E-01	1.92333E-03	1.59985E-01
VW	3.54545E-01	3.95138E-01	3.99332E-02	8.85437E-01
VS	4.87127E-01	4.66179E-01	6.56809E-04	5.99960E-01
SD	1.27375E+00	1.18866E+00	1.29375E-02	1.59947E+00
EV	1.05097E-04	1.14380E-04	3.30293E-05	3.64754E-04
DP	1.47850E+00	1.83502E+00	5.00713E-01	4.99478E+00
VV	6.00371E-01	1.40463E+00	3.03343E-02	7.37455E+00
BH	4.99339E-01	4.99937E-01	3.44913E-03	9.97724E-01
FBI	1.52725E-01	2.03372E-01	1.80883E-02	1.52305E+00
FRSI	8.00112E-01	7.99978E-01	6.00701E-01	9.99688E-01
FRSO	5.00321E-01	4.99991E-01	2.01704E-01	7.99360E-01
FR	7.49948E-01	7.49748E-01	4.57527E-01	9.90478E-01
FM	2.99847E-01	2.99989E-01	1.00787E-01	4.99851E-01
FVB	6.10793E-02	1.48217E-01	4.54252E-05	9.79652E-01
FVK	2.19846E-02	4.16416E-02	4.95920E-05	2.76717E-01
AIDC	1.52705E-04	2.17087E-04	2.63520E-05	1.97884E-03
TIIC	2.03406E+01	2.00640E+01	8.97146E+00	2.39894E+01
TIOC	1.73970E+00	1.93721E+00	4.03186E-03	7.27732E+00
TIAC	6.60138E+00	6.73987E+00	3.52099E-02	1.72227E+01
AEXPCI	8.25325E-02	8.25019E-02	4.00088E-02	1.24991E-01
AEXPCO	1.60107E-01	1.60016E-01	4.06106E-02	2.79718E-01
DAECI	8.80360E-03	8.49424E-03	3.83259E-03	9.99321E-03
DAECO	4.68830E-02	4.91538E-02	1.80841E-02	9.07680E-02
DARC	1.40039E-02	1.39995E-02	8.03315E-03	1.99923E-02
TISC	1.06972E+01	1.07038E+01	6.23082E+00	1.67361E+01
AIDA	5.05096E-05	6.94601E-05	8.13259E-06	5.77524E-04
TIIA	2.03472E+01	2.00731E+01	1.17778E+01	2.39940E+01
TIOA	1.73624E+00	1.93479E+00	8.32040E-03	6.36593E+00
TIAA	6.60317E+00	6.74123E+00	9.81350E-02	1.79466E+01
AEXPAI	2.15530E-01	2.15550E-01	3.56712E-02	3.98408E-01
AEXPAO	5.37780E-01	5.40908E-01	2.18879E-02	1.17284E+00
DAEAI	8.80192E-03	8.49504E-03	3.69688E-03	9.99423E-03
DAEAO	3.15983E-01	3.42626E-01	1.34386E-01	6.69694E-01
DARA	6.99537E-03	7.00041E-03	4.00814E-03	9.99476E-03
TPSO	5.52894E-02	6.06771E-02	4.00154E-02	1.39172E-01
TPSI	8.44579E-01	9.46011E-01	2.02269E-01	4.02218E+00

BIJLAGE C. Resultaten gevoeligheids-/onzekerheidsanalyse CSOIL
Bijlage C.1. Arseen

```
 #1 27-mar-96 11:20:18
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-a.bim

     Title:   simulation data from file: 960326-a.sgn
```

parameter	mean	st. dev.	c.v.
DOSIS	1.61186E-03	1.01011E-03	6.26673E-01
DI1	1.30904E-03	9.11867E-04	6.96595E-01
IP1	1.70328E-06	1.01741E-06	5.97327E-01
VI1	3.01119E-04	4.70599E-04	1.56283E+00

parameter	abs. dev.	variance	skewness	curtosis
DOSIS	7.26255E-04	1.02032E-06	2.06971E+00	6.79955E+00
DI1	6.19075E-04	8.31502E-07	2.65918E+00	1.10121E+01
IP1	7.46119E-07	1.03513E-12	1.67838E+00	4.06417E+00
VI1	2.99620E-04	2.21464E-07	3.03570E+00	1.05996E+01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
DOSIS	4.71302E-04	9.16975E-04	1.98318E-03	4.32878E-03
DI1	3.46414E-04	7.24819E-04	1.62757E-03	3.47282E-03
IP1	4.58253E-07	9.89786E-07	2.07136E-06	4.51426E-06
VI1	1.37974E-05	6.79113E-05	2.46675E-04	1.83799E-03

parameter	50 perc.	mean	minimum	maximum
DOSIS	1.32793E-03	1.61186E-03	3.23158E-04	7.94756E-03
DI1	1.09969E-03	1.30904E-03	2.26330E-04	7.65542E-03
IP1	1.48472E-06	1.70328E-06	3.66592E-07	7.33476E-06
VI1	1.24184E-04	3.01119E-04	3.97613E-06	3.23673E-03

```
 #1 27-mar-96 11:22:50
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                  GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-a.tab
Title: Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ARSEEN

  Number of parameters                 :  42
  Number of model-outcomes             :   4
  Number of runs                       : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.106E+01

Largest VIF for rank-regression            : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	DOSIS	DI1	IPl
Sum Sq. Reg.	42	0.343E-03	0.289E-03	0.336E-09
Mean Sq. Reg.	42	0.817E-05	0.689E-05	0.799E-11
Sum Sq. Error	307	0.128E-04	0.902E-06	0.257E-10
Mean Sq. Error	307	0.417E-07	0.294E-08	0.837E-13
Sum Sq. Total	349	0.356E-03	0.290E-03	0.361E-09
Mean Sq. Total	349	0.102E-05	0.832E-06	0.104E-11
R2	----	0.964E+00	0.997E+00	0.929E+00
R2adj.	----	0.959E+00	0.996E+00	0.919E+00

**** B: Rank Regression Summary ****

	d.f.	DOSIS	DI1	IPl
Sum Sq. Reg.	42	0.279E+07	0.321E+07	0.341E+07
Mean Sq. Reg.	42	0.663E+05	0.764E+05	0.812E+05
Sum Sq. Error	307	0.787E+06	0.366E+06	0.160E+06
Mean Sq. Error	307	0.256E+04	0.119E+04	0.523E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.780E+00	0.898E+00	0.955E+00
R2adj.	----	0.750E+00	0.884E+00	0.949E+00

Information on the SRC

PARAMETER	DOSIS SRC	DOSIS Rank	DI1 SRC	DI1 Rank	IPl SRC	IPl Rank
AIDC	0.6950	1	0.7641	1	-0.0084	29
AIDA	0.4970	2	0.5706	2	0.0070	32
FVB	0.3981	3	-0.0024	19	0.0164	18
BCFS	0.1242	4	0.0037	11	0.0202	15
FA	0.1104	5	0.0849	3	-0.0070	33
FVK	0.0413	6	0.0025	16	-0.0043	37
TIOC	-0.0265	7	-0.0021	21	0.0059	36
BCFR	0.0213	8	-0.0031	13	0.0001	42
AEXPAO	-0.0198	9	-0.0008	36	-0.0029	39
VW	0.0142	10	0.0080	4	0.0061	35
SD	0.0142	11	0.0029	14	-0.0068	34
FM	-0.0134	12	0.0005	40	0.0276	9
LUTUM	0.0132	13	0.0018	24	-0.0104	23
EV	-0.0122	14	0.0015	26	-0.0255	10
AEXPCO	-0.0121	15	-0.0013	28	0.0087	28
FRSO	0.0112	16	-0.0025	18	0.0309	7
DAECI	0.0093	17	-0.0021	22	0.0193	16
DARA	-0.0078	18	-0.0007	37	0.0009	41
VA	0.0067	19	0.0016	25	0.0207	14
TIOA	0.0057	20	0.0000	42	-0.0167	17
TIAA	0.0055	21	-0.0007	39	-0.1651	4
DARC	0.0054	22	0.0038	9	-0.0095	25
TIIA	0.0052	23	0.0022	20	0.0462	6
FRSI	-0.0051	24	0.0025	17	0.2049	3
FAL	0.0049	25	0.0020	23	0.0134	21
TPSI	0.0048	26	0.0055	5	0.7568	1
TISC	-0.0048	27	0.0012	29	0.0092	27
FOC	0.0041	28	0.0010	34	-0.0071	31
AEXPAI	-0.0041	29	0.0007	38	-0.0220	13
TPSO	-0.0037	30	0.0003	41	0.5072	2
AEXPCI	-0.0036	31	0.0011	30	0.0042	38
DP	-0.0034	32	-0.0045	6	-0.0277	8
VV	0.0033	33	-0.0011	32	0.0163	19
FR	0.0032	34	0.0038	10	0.1551	5
VS	-0.0031	35	-0.0013	27	0.0022	40
DAEAI	-0.0031	36	-0.0033	12	-0.0233	12
FBI	0.0027	37	0.0011	31	-0.0082	30
BH	-0.0023	38	0.0040	8	-0.0093	26
TIAC	-0.0019	39	-0.0026	15	-0.0243	11
DAEAO	0.0018	40	0.0009	35	-0.0121	22
TIIC	-0.0008	41	-0.0010	33	0.0147	20
DAECO	-0.0005	42	0.0044	7	0.0101	24

Information on the NRC

	DOSIS		DI1		IP1	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
FA	1.2429	1	1.0624	1	-0.0752	10
AIDC	0.4686	2	0.5727	2	-0.0054	34
AIDA	0.3447	3	0.4400	3	0.0047	37
FVB	0.1632	4	-0.0011	35	0.0064	31
BCFS	0.1572	5	0.0053	19	0.0244	20
FAL	0.1210	6	0.0554	4	0.3133	5
DAECI	0.0398	7	-0.0099	11	0.0785	9
SD	0.0323	8	0.0074	14	-0.0147	24
AEXPAO	-0.0305	9	-0.0014	32	-0.0043	38
TIIA	0.0269	10	0.0128	8	0.2273	6
VW	0.0263	11	0.0165	6	0.0107	28
TIOC	-0.0245	12	-0.0022	27	0.0052	36
FRSI	-0.0222	13	0.0122	9	0.8468	4
BCFR	0.0222	14	-0.0036	24	0.0001	42
TISC	-0.0219	15	0.0061	15	0.0399	16
FM	-0.0218	16	0.0010	37	0.0428	15
VA	0.0203	17	0.0054	18	0.0602	12
FRSO	0.0202	18	-0.0050	20	0.0533	13
FR	0.0199	19	0.0263	5	0.9148	2
DARA	-0.0198	20	-0.0020	29	0.0022	40
FVK	0.0194	21	0.0013	33	-0.0019	41
EV	-0.0177	22	0.0024	26	-0.0353	17
AEXPCO	-0.0175	23	-0.0020	28	0.0119	26
DARC	0.0137	24	0.0108	10	-0.0230	21
DAEAI	-0.0134	25	-0.0161	7	-0.0959	8
AEXPAI	-0.0087	26	0.0017	30	-0.0445	14
VS	-0.0079	27	-0.0037	22	0.0052	35
AEXPCI	-0.0076	28	0.0026	25	0.0084	29
TPSO	-0.0074	29	0.0007	39	0.9831	1
LUTUM	0.0073	30	0.0011	34	-0.0055	33
TIAA	0.0071	31	-0.0010	36	-0.2020	7
TPSI	0.0060	32	0.0075	13	0.8895	3
TIOA	0.0053	33	0.0000	42	-0.0147	25
TIIC	-0.0042	34	-0.0060	16	0.0723	11
DP	-0.0034	35	-0.0050	21	-0.0261	19
BH	-0.0029	36	0.0055	17	-0.0109	27
DAEAO	0.0025	37	0.0014	31	-0.0167	22
TIAC	-0.0024	38	-0.0037	23	-0.0297	18
FBI	0.0020	39	0.0009	38	-0.0057	32
VV	0.0017	40	-0.0006	40	0.0078	30
FOC	0.0013	41	0.0004	41	-0.0022	39
DAECO	-0.0008	42	0.0081	12	0.0160	23

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 #1 27-mar-96 11:24:48
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-B.tab
Title: Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ARSEEN

  Number of parameters                  :  42
  Number of model-outcomes              :   4
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.106E+01

Largest VIF for rank-regression            : 0.102E+01

              ****       A:   Ordinary Regression Summary      ****
  ==========================================
                        d.f. ||  VI1          |
  Sum  Sq. Reg.  ||     42 ||     0.652E-04   |
  Mean Sq. Reg.  ||     42 ||     0.155E-05   |
  ------------------------------------------
  Sum  Sq. Error ||    307 ||     0.121E-04   |
  Mean Sq. Error ||    307 ||     0.393E-07   |
  ------------------------------------------
  Sum  Sq. Total ||    349 ||     0.773E-04   |
  Mean Sq. Total ||    349 ||     0.221E-06   |
  ------------------------------------------
       R2        || ----- ||     0.844E+00   |
       R2adj.    || ----- ||     0.823E+00   |
  ==========================================

              ****       B:   Rank Regression Summary      ****
  ==========================================
                        d.f. ||  VI1          |
  Sum  Sq. Reg.  ||     42 ||     0.310E+07   |
  Mean Sq. Reg.  ||     42 ||     0.737E+05   |
  ------------------------------------------
  Sum  Sq. Error ||    307 ||     0.475E+06   |
  Mean Sq. Error ||    307 ||     0.155E+04   |
  ------------------------------------------
  Sum  Sq. Total ||    349 ||     0.357E+07   |
  Mean Sq. Total ||    349 ||     0.102E+05   |
  ------------------------------------------
       R2        || ----- ||     0.867E+00   |
       R2adj.    || ----- ||     0.849E+00   |
  ==========================================

                        Information on the  SRC
==================================
                  VI1
==================================
  PARAMETER   ||     SRC      Rank   |
FVB           |      0.8590      1   |
BCFS          |      0.2592      2   |
FVK           |      0.0837      3   |
FA            |      0.0725      4   |
TIOC          |     -0.0527      5   |
BCFR          |      0.0518      6   |
AEXPAO        |     -0.0409      7   |
AIDA          |     -0.0390      8   |
FM            |     -0.0300      9   |
EV            |     -0.0290     10   |
FRSO          |      0.0288     11   |
LUTUM         |      0.0248     12   |
SD            |      0.0248     13   |
DAECI         |      0.0240     14   |
AEXPCO        |     -0.0236     15   |
FRSI          |     -0.0163     16   |
DARA          |     -0.0154     17   |
VW            |      0.0150     18   |
TIAA          |      0.0136     19   |
BH            |     -0.0128     20   |
TISC          |     -0.0126     21   |
TIOA          |      0.0122     22   |
VA            |      0.0112     23   |
AIDC          |      0.0111     24   |
AEXPAI        |     -0.0101     25   |
AEXPCI        |     -0.0100     26   |
DAECO         |     -0.0096     27   |
TPSO          |     -0.0096     28   |
VV            |      0.0092     29   |
FOC           |      0.0069     30   |
TIIA          |      0.0068     31   |
FAL           |      0.0066     32   |
DARC          |      0.0042     33   |
VS            |     -0.0042     34   |
FBI           |      0.0036     35   |
DAEAO         |      0.0021     36   |
TPSI          |     -0.0019     37   |
DP            |      0.0014     38   |
TIAC          |      0.0009     39   |
FR            |     -0.0008     40   |
TIIC          |      0.0002     41   |
DAEAI         |     -0.0001     42   |
--------------+-----------------+
```

Information on the NRC

VIl

PARAMETER	NRC	Rank
FA	2.0352	1
FVB	0.8782	2
BCFS	0.8186	3
FAL	0.4050	4
DAECI	0.2554	5
FRSI	-0.1765	6
AEXPAO	-0.1569	7
TISC	-0.1437	8
SD	0.1408	9
BCFR	0.1342	10
FRSO	0.1297	11
TIOC	-0.1217	12
FM	-0.1215	13
EV	-0.1049	14
FVK	0.0982	15
DARA	-0.0973	16
TIIA	0.0873	17
AEXPCO	-0.0852	18
VA	0.0851	19
VW	0.0687	20
AIDA	-0.0674	21
AEXPAI	-0.0534	22
AEXPCI	-0.0523	23
TPSO	-0.0486	24
TIAA	0.0436	25
DAECO	-0.0397	26
BH	-0.0391	27
LUTUM	0.0344	28
TIOA	0.0281	29
DARC	0.0265	30
VS	-0.0264	31
AIDC	0.0187	32
FR	-0.0130	33
VV	0.0115	34
DAEAO	0.0074	35
FBI	0.0066	36
TPSI	-0.0058	37
FOC	0.0056	38
DP	0.0036	39
TIAC	0.0030	40
TIIC	0.0029	41
DAEAI	-0.0012	42

Bijlage C.2. Cadmium

```
 #1 27-mar-96 12:29:44
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960326-f.bim

     Title:   simulation data from file: 960326-f.sgn
```

parameter	mean	st. dev.	c.v.
DOSIS	5.23986E-05	6.26034E-05	1.19475E+00
DIl	4.47764E-06	3.23815E-06	7.23183E-01
IPl	9.51453E-08	6.50082E-08	6.83252E-01
VIl	4.78259E-05	6.23201E-05	1.30306E+00

parameter	abs. dev.	variance	skewness	curtosis
DOSIS	4.22497E-05	3.91918E-09	2.73192E+00	9.79257E+00
DIl	2.28174E-06	1.04856E-11	2.18492E+00	6.88856E+00
IPl	4.90275E-08	4.22607E-15	1.58990E+00	3.65426E+00
VIl	4.21223E-05	3.88380E-09	2.74789E+00	9.87858E+00

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
DOSIS	5.81459E-06	1.61161E-05	6.51515E-05	2.42159E-04
DIl	1.10110E-06	2.22770E-06	5.63108E-06	1.28173E-05
IPl	1.89122E-08	4.67714E-08	1.24453E-07	2.62261E-07
VIl	2.21497E-06	1.17958E-05	5.70042E-05	2.39711E-04

parameter	50 perc.	mean	minimum	maximum
DOSIS	2.89201E-05	5.23986E-05	2.76066E-06	4.87965E-04
DIl	3.73548E-06	4.47764E-06	7.99856E-07	2.27686E-05
IPl	8.06519E-08	9.51453E-08	1.27497E-08	4.31110E-07
VIl	2.43808E-05	4.78259E-05	3.64133E-07	4.83374E-04

```
 #1 27-mar-96 12:29:55
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-e.tab
Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant CADMIUM

  Number of parameters                    :  42
  Number of model-outcomes                :   4
  Number of runs                          : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression       : 0.107E+01

Largest VIF for rank-regression           : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	DOSIS	DI1	IP1
Sum Sq. Reg.	42	0.109E-05	0.351E-08	0.133E-11
Mean Sq. Reg.	42	0.260E-07	0.835E-10	0.316E-13
Sum Sq. Error	307	0.278E-06	0.154E-09	0.146E-12
Mean Sq. Error	307	0.904E-09	0.501E-12	0.477E-15
Sum Sq. Total	349	0.137E-05	0.366E-08	0.147E-11
Mean Sq. Total	349	0.392E-08	0.105E-10	0.423E-14
R2	----	0.797E+00	0.958E+00	0.901E+00
R2adj.	----	0.769E+00	0.952E+00	0.887E+00

**** B: Rank Regression Summary ****

	d.f.	DOSIS	DI1	IP1
Sum Sq. Reg.	42	0.273E+07	0.315E+07	0.335E+07
Mean Sq. Reg.	42	0.650E+05	0.750E+05	0.797E+05
Sum Sq. Error	307	0.843E+06	0.421E+06	0.224E+06
Mean Sq. Error	307	0.274E+04	0.137E+04	0.729E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.764E+00	0.882E+00	0.937E+00
R2adj.	----	0.732E+00	0.866E+00	0.929E+00

Information on the SRC

	DOSIS		DI1		IP1	
PARAMETER	SRC	Rank	SRC	Rank	SRC	Rank
FVB	0.6116	1	-0.0072	23	-0.0060	35
FVK	0.5307	2	0.0151	8	-0.0315	10
BCFR	0.2268	3	-0.0064	27	-0.0570	7
FA	0.2081	4	0.3741	3	0.0070	31
BCFS	0.2019	5	-0.0033	36	0.0217	17
FBI	-0.0727	6	-0.0041	35	-0.0266	12
AEXPAO	0.0593	7	-0.0127	12	0.0085	30
EV	0.0561	8	-0.0067	25	-0.0015	40
TPSI	0.0554	9	0.0007	40	0.6677	1
TIOA	-0.0521	10	-0.0041	34	0.0014	41
LUTUM	-0.0479	11	-0.0062	28	-0.0091	29
DAECI	-0.0454	12	0.0003	42	-0.0183	22
AIDA	0.0390	13	0.5727	2	-0.0068	32
FRSI	0.0369	14	0.0130	11	0.1569	4
TPSO	-0.0359	15	0.0092	21	0.3967	3
FOC	0.0339	16	0.0104	17	-0.0022	39
AEXPAI	-0.0331	17	0.0136	10	0.0254	14
AEXPCO	0.0322	18	-0.0106	16	-0.0117	25
VA	0.0299	19	-0.0178	6	-0.0067	33
AIDC	0.0288	20	0.7300	1	-0.0062	34
AEXPCI	0.0268	21	0.0179	5	0.0116	26
VV	-0.0261	22	0.0066	26	0.0324	9
SD	-0.0221	23	0.0069	24	-0.0162	23
DAEAI	-0.0215	24	0.0096	18	-0.0042	36
DAEAO	0.0180	25	-0.0008	38	0.0207	18
DARC	-0.0165	26	0.0051	32	-0.0005	42
FR	-0.0160	27	-0.0279	4	0.1534	5
DARA	-0.0158	28	-0.0093	20	0.0187	20
VS	0.0155	29	0.0094	19	0.0489	8
FM	-0.0145	30	-0.0117	14	-0.0242	15
FAL	-0.0115	31	0.0059	29	0.4802	2
VW	-0.0108	32	-0.0030	37	0.0024	38
TIOC	0.0090	33	-0.0089	22	-0.0031	37
TIIC	0.0075	34	0.0149	9	0.0304	11
DAECO	0.0057	35	-0.0003	41	0.0190	19
FRSO	-0.0051	36	0.0008	39	0.0183	21
TIAC	0.0038	37	-0.0044	33	-0.0100	28
TISC	-0.0038	38	0.0152	7	-0.0259	13
DP	0.0028	39	0.0108	15	-0.0159	24
BH	-0.0022	40	-0.0118	13	0.0109	27
TIIA	-0.0019	41	-0.0057	31	0.0228	16
TIAA	-0.0017	42	0.0058	30	-0.1455	6

Information on the NRC

	DOSIS		DI1		IP1	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
FA	0.9632	1	1.0481	1	0.0184	25
FVB	0.4784	2	-0.0034	37	-0.0027	38
FVK	0.4766	3	0.0082	27	-0.0162	29
BCFR	0.4024	4	-0.0069	28	-0.0579	13
BCFS	0.3822	5	-0.0038	35	0.0235	21
DAECI	-0.3753	6	0.0013	40	-0.0866	11
FRSI	0.3047	7	0.0653	7	0.7418	5
FR	-0.1852	8	-0.1952	4	1.0152	1
DAEAI	-0.1773	9	0.0480	9	-0.0199	24
AEXPAO	0.1741	10	-0.0225	15	0.0142	31
VA	0.1733	11	-0.0624	8	-0.0221	22
EV	0.1552	12	-0.0112	24	-0.0023	39
TPSO	-0.1387	13	0.0215	17	0.8764	4
AEXPAI	-0.1342	14	0.0333	13	0.0589	12
TPSI	0.1306	15	0.0010	41	0.8993	3
AEXPCI	0.1076	16	0.0434	10	0.0266	20
FBI	-0.1014	17	-0.0034	36	-0.0212	23
SD	-0.0956	18	0.0181	18	-0.0402	16
TIOA	-0.0919	19	-0.0044	31	0.0014	40
AEXPCO	0.0886	20	-0.0176	19	-0.0184	26
DARC	-0.0797	21	0.0150	21	-0.0014	41
DARA	-0.0761	22	-0.0272	14	0.0516	14
VS	0.0745	23	0.0275	13	0.1346	8
TIIC	0.0733	24	0.0883	5	0.1706	7
LUTUM	-0.0506	25	-0.0040	32	-0.0055	33
AIDA	0.0498	26	0.4426	3	-0.0049	34
DAEAO	0.0496	27	-0.0014	39	0.0327	19
FM	-0.0448	28	-0.0219	16	-0.0429	15
FAL	-0.0423	29	0.0131	22	1.0097	2
VW	-0.0377	30	-0.0065	30	0.0049	35
AIDC	0.0366	31	0.5619	2	-0.0045	36
TISC	-0.0323	32	0.0794	6	-0.1276	10
VV	-0.0249	33	0.0038	34	0.0177	27
FOC	0.0212	34	0.0039	33	-0.0008	42
TIIA	-0.0190	35	-0.0340	11	0.1283	9
DAECO	0.0181	36	-0.0007	42	0.0344	18
FRSO	-0.0177	37	0.0016	38	0.0361	17
TIOC	0.0159	38	-0.0096	25	-0.0032	37
TIAC	0.0092	39	-0.0066	29	-0.0140	32
DP	0.0053	40	0.0124	23	-0.0172	28
BH	-0.0052	41	-0.0167	20	0.0146	30
TIAA	-0.0042	42	0.0086	26	-0.2038	6

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 #1 27-mar-96 12:30:31
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
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                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-F.tab
Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant CADMIUM

  Number of parameters                  :  42
  Number of model-outcomes              :   4
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.107E+01

Largest VIF for rank-regression            : 0.102E+01

              ****       A:   Ordinary Regression Summary     ****
  ==========================================
                        d.f. ||  VI1          |
  Sum  Sq. Reg.  ||     42 ||    0.108E-05   |
  Mean Sq. Reg.  ||     42 ||    0.257E-07   |
  ------------------------------------------
  Sum  Sq. Error ||    307 ||    0.277E-06   |
  Mean Sq. Error ||    307 ||    0.903E-09   |
  ------------------------------------------
  Sum  Sq. Total ||    349 ||    0.136E-05   |
  Mean Sq. Total ||    349 ||    0.388E-08   |
  ------------------------------------------
       R2        || ----  ||    0.795E+00   |
       R2adj.    || ----  ||    0.768E+00   |
  ==========================================

              ****       B:   Rank Regression Summary     ****
  ==========================================
                        d.f. ||  VI1          |
  Sum  Sq. Reg.  ||     42 ||    0.277E+07   |
  Mean Sq. Reg.  ||     42 ||    0.660E+05   |
  ------------------------------------------
  Sum  Sq. Error ||    307 ||    0.799E+06   |
  Mean Sq. Error ||    307 ||    0.260E+04   |
  ------------------------------------------
  Sum  Sq. Total ||    349 ||    0.357E+07   |
  Mean Sq. Total ||    349 ||    0.102E+05   |
  ------------------------------------------
       R2        || ----  ||    0.776E+00   |
       R2adj.    || ----  ||    0.746E+00   |
  ==========================================

                        Information on the  SRC
==================================
                  VI1
==================================
  PARAMETER   ||     SRC      Rank  |
FVB           |     0.6148      1  |
FVK           |     0.5324      2  |
BCFR          |     0.2283      3  |
BCFS          |     0.2030      4  |
FA            |     0.1896      5  |
FBI           |    -0.0728      6  |
AEXPAO        |     0.0602      7  |
EV            |     0.0567      8  |
TPSI          |     0.0550      9  |
TIOA          |    -0.0521     10  |
LUTUM         |    -0.0478     11  |
DAECI         |    -0.0456     12  |
TPSO          |    -0.0370     13  |
FRSI          |     0.0362     14  |
AEXPAI        |    -0.0340     15  |
POC           |     0.0335     16  |
AEXPCO        |     0.0329     17  |
VA            |     0.0310     18  |
VV            |    -0.0266     19  |
AEXPCI        |     0.0260     20  |
SD            |    -0.0225     21  |
DAEAI         |    -0.0221     22  |
DAEAO         |     0.0181     23  |
DARC          |    -0.0169     24  |
DARA          |    -0.0154     25  |
VS            |     0.0150     26  |
FR            |    -0.0148     27  |
FM            |    -0.0139     28  |
FAL           |    -0.0124     29  |
VW            |    -0.0107     30  |
TIOC          |     0.0095     31  |
AIDA          |     0.0094     32  |
AIDC          |    -0.0090     33  |
TIIC          |     0.0067     34  |
DAECO         |     0.0058     35  |
FRSO          |    -0.0052     36  |
TISC          |    -0.0045     37  |
TIAC          |     0.0040     38  |
DP            |     0.0023     39  |
TIAA          |    -0.0019     40  |
TIIA          |    -0.0017     41  |
BH            |    -0.0016     42  |
--------------+------------------+
```

Information on the NRC

VI1

PARAMETER	NRC	Rank
FA	0.9571	1
FVB	0.5244	2
FVK	0.5215	3
BCFR	0.4416	4
BCFS	0.4190	5
DAECI	-0.4111	6
FRSI	0.3263	7
DAEAI	-0.1987	8
VA	0.1957	9
AEXPAO	0.1928	10
FR	-0.1866	11
EV	0.1711	12
TPSO	-0.1557	13
AEXPAI	-0.1503	14
TPSI	0.1412	15
AEXPCI	0.1138	16
FBI	-0.1107	17
SD	-0.1064	18
TIOA	-0.1003	19
AEXPCO	0.0987	20
DARC	-0.0887	21
DARA	-0.0809	22
VS	0.0788	23
TIIC	0.0716	24
LUTUM	-0.0551	25
DAEAO	0.0545	26
FAL	-0.0496	27
FM	-0.0469	28
TISC	-0.0426	29
VW	-0.0407	30
VV	-0.0277	31
FOC	0.0229	32
DAECO	0.0199	33
FRSO	-0.0196	34
TIOC	0.0183	35
TIIA	-0.0179	36
AIDA	0.0131	37
AIDC	-0.0125	38
TIAC	0.0108	39
TIAA	-0.0050	40
DP	0.0046	41
BH	-0.0041	42

Bijlage C.3. Benzeen

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 #1 27-mar-96 14:09:31
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
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**** Basic Statistics of file: 960326-c.bim

     Title:   simulation data from file: 960326-c.sgn
```

parameter	mean	st. dev.	c.v.
DOSIS	2.67724E-02	2.80010E-01	1.04589E+01
DIl	1.87907E-06	1.37572E-06	7.32128E-01
DAli	6.86969E-07	4.29675E-07	6.25464E-01
DAlo	3.68113E-06	4.84984E-06	1.31749E+00
IPl	3.87461E-09	2.58121E-09	6.66184E-01
IVli	2.63368E-02	2.79999E-01	1.06315E+01
IVlo	7.99620E-07	1.47114E-06	1.83981E+00
VIl	3.00269E-04	7.39641E-04	2.46326E+00
DIWl	8.63734E-05	1.00363E-04	1.16197E+00
IVWl	2.05465E-05	2.38745E-05	1.16197E+00
DAWl	2.12727E-05	2.56464E-05	1.20560E+00

parameter	abs. dev.	variance	skewness	curtosis
DOSIS	4.29744E-02	7.84054E-02	1.78009E+01	3.23758E+02
DIl	9.61111E-07	1.89260E-12	2.24466E+00	6.67849E+00
DAli	3.30917E-07	1.84620E-13	1.40692E+00	3.44625E+00
DAlo	2.94805E-06	2.35210E-11	3.64995E+00	1.80000E+01
IPl	1.78470E-09	6.66263E-18	2.17168E+00	6.12724E+00
IVli	4.29367E-02	7.83996E-02	1.78038E+01	3.23832E+02
IVlo	8.11825E-07	2.16427E-12	4.37682E+00	2.49281E+01
VIl	3.28088E-04	5.47069E-07	6.24842E+00	4.62599E+01
DIWl	6.72484E-05	1.00727E-08	2.65000E+00	8.89998E+00
IVWl	1.59971E-05	5.69992E-10	2.65005E+00	8.90052E+00
DAWl	1.70380E-05	6.57738E-10	2.63217E+00	8.30763E+00

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
DOSIS	3.46638E-05	3.46221E-04	5.69069E-03	1.35924E-01
DIl	4.62091E-07	1.00266E-06	2.29086E-06	5.94783E-06
DAli	1.40778E-07	3.67636E-07	9.21900E-07	1.76367E-06
DAlo	9.46490E-08	9.46453E-07	4.44014E-06	1.87392E-05
IPl	9.90075E-10	2.24417E-09	4.56779E-09	1.17387E-08
IVli	5.47498E-06	1.02396E-04	5.39065E-03	1.35272E-01
IVlo	1.01092E-08	1.29187E-07	7.59395E-07	5.75307E-06
VIl	2.61901E-06	4.19400E-05	2.65660E-04	1.94751E-03
DIWl	3.07486E-06	2.77073E-05	1.04965E-04	4.06879E-04
IVWl	7.31255E-07	6.59026E-06	2.49761E-05	9.67816E-05
DAWl	6.99732E-07	6.67519E-06	2.41775E-05	1.03515E-04

parameter	50 perc.	mean	minimum	maximum
DOSIS	1.10934E-03	2.67724E-02	5.52780E-06	5.17581E+00
DIl	1.49445E-06	1.87907E-06	2.35267E-07	8.94523E-06
DAli	5.95752E-07	6.86969E-07	6.90261E-08	3.19948E-06
DAlo	2.25224E-06	3.68113E-06	2.26483E-08	3.94897E-05
IPl	3.11364E-09	3.87461E-09	5.90272E-10	1.72733E-08
IVli	7.77448E-04	2.63368E-02	9.49507E-07	5.17548E+00
IVlo	3.11920E-07	7.99620E-07	2.31471E-09	1.37294E-05
VIl	1.00715E-04	3.00269E-04	2.80001E-07	7.25903E-03
DIWl	5.11926E-05	8.63734E-05	9.79957E-07	7.01266E-04
IVWl	1.21762E-05	2.05465E-05	2.33032E-07	1.66821E-04
DAWl	1.25732E-05	2.12727E-05	2.28356E-07	1.72107E-04

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 #1 27-mar-96 14:09:40
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
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                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-i.tab
Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZEEN

  Number of parameters                  :  46
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.107E+01

Largest VIF for rank-regression            : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	DOSIS	DIl	DAli
Sum Sq. Reg.	46	0.425E+01	0.648E-09	0.573E-10
Mean Sq. Reg.	46	0.924E-01	0.141E-10	0.125E-11
Sum Sq. Error	303	0.231E+02	0.127E-10	0.713E-11
Mean Sq. Error	303	0.763E-01	0.418E-13	0.235E-13
Sum Sq. Total	349	0.274E+02	0.661E-09	0.644E-10
Mean Sq. Total	349	0.784E-01	0.189E-11	0.185E-12
R2	----	0.155E+00	0.981E+00	0.889E+00
R2adj.	----	0.271E-01	0.978E+00	0.873E+00

**** B: Rank Regression Summary ****

	d.f.	DOSIS	DIl	DAli
Sum Sq. Reg.	46	0.264E+07	0.323E+07	0.333E+07
Mean Sq. Reg.	46	0.575E+05	0.702E+05	0.724E+05
Sum Sq. Error	303	0.929E+06	0.343E+06	0.242E+06
Mean Sq. Error	303	0.307E+04	0.113E+04	0.799E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.740E+00	0.904E+00	0.932E+00
R2adj.	----	0.701E+00	0.889E+00	0.922E+00

Information on the SRC

	DOSIS		DIl		DAli	
PARAMETER	SRC	Rank	SRC	Rank	SRC	Rank
TIOA	0.1527	1	-0.0035	27	-0.0725	8
M	0.1145	2	0.0097	15	0.0240	21
AIDA	0.1079	3	0.5436	2	0.0162	26
LOGKOW	0.1048	4	0.0049	25	-0.0061	35
DARC	0.1043	5	0.0155	7	0.0467	14
FRSO	0.1023	6	0.0197	5	0.0133	28
FBI	0.0932	7	-0.0031	31	0.0453	16
AEXPCI	0.0866	8	0.0117	11	0.0536	11
DP	-0.0816	9	0.0069	19	-0.0160	27
KOC	0.0739	10	-0.0029	32	-0.0191	24
VV	-0.0724	11	-0.0019	34	-0.0013	45
DAECI	0.0622	12	0.0147	9	0.0658	9
FAL	0.0604	13	-0.0059	20	-0.0025	43
VA	0.0597	14	0.0003	44	0.0047	40
AEXPCO	0.0567	15	0.0048	26	-0.0215	22
FM	0.0564	16	-0.0100	13	0.6206	1
TISC	-0.0548	17	-0.0034	28	-0.0256	19
VP	-0.0539	18	0.0117	12	0.0123	29
TPSI	-0.0530	19	-0.0008	41	0.0215	23
FVK	-0.0492	20	0.0052	23	0.0355	18
DPE	-0.0482	21	-0.0008	40	0.0049	39
VW	-0.0442	22	0.0000	46	-0.0488	13
TIAC	-0.0403	23	0.0004	43	-0.0492	12
TIOC	-0.0388	24	-0.0050	24	-0.0028	42
AEXPAO	0.0364	25	0.0211	4	0.0087	32
DAEAO	0.0337	26	-0.0173	6	-0.0006	46
TIAA	-0.0303	27	0.0033	30	-0.1428	7
FRSI	-0.0296	28	-0.0027	33	0.2233	5
EV	-0.0268	29	-0.0059	21	0.0100	31
TIIC	-0.0231	30	-0.0154	8	-0.0084	33
FA	-0.0220	31	0.2385	3	0.3088	4
VS	0.0204	32	-0.0093	17	-0.0056	36
TPSO	0.0188	33	-0.0018	35	0.0118	30
AIDC	-0.0180	34	0.7728	1	0.0064	34
FR	-0.0157	35	0.0094	16	0.0242	20
S	0.0147	36	-0.0054	22	-0.0467	15
DARA	0.0140	37	0.0070	18	0.3268	3
DAEAI	0.0136	38	-0.0034	29	0.2109	6
SD	0.0132	39	-0.0014	37	-0.0052	38
DAECO	0.0120	40	0.0001	45	-0.0023	44
FOC	-0.0110	41	-0.0007	42	0.0355	17
LUTUM	-0.0100	42	-0.0129	10	-0.0165	25
TIIA	-0.0086	43	-0.0098	14	0.0570	10
BH	-0.0071	44	-0.0013	38	0.0054	37
FVB	-0.0064	45	-0.0010	39	0.0039	41
AEXPAI	0.0021	46	0.0016	36	0.3988	2

Information on the NRC

PARAMETER	DOSIS NRC	DOSIS Rank	DIl NRC	DIl Rank	DAli NRC	DAli Rank
M	********	1	78.2538	1	166.3172	1
VP	-924.6661	2	14.0597	2	12.5768	2
S	30.5204	3	-0.7859	4	-5.7971	3
LOGKOW	19.6877	4	0.0646	10	-0.0682	19
KOC	14.2906	5	-0.0398	14	-0.2208	12
DAECI	4.4766	6	0.0743	8	0.2833	11
DARC	4.4008	7	0.0457	12	0.1180	15
FAL	4.3199	8	-0.0298	16	-0.0109	37
TISC	-4.1229	9	-0.0177	22	-0.1150	16
FRSO	3.0856	10	0.0416	13	0.0239	26
AEXPCI	3.0401	11	0.0288	18	0.1126	17
VA	3.0248	12	0.0011	41	0.0144	31
TIOA	2.3721	13	-0.0038	33	-0.0673	20
FRSI	-2.1426	14	-0.0135	24	0.9664	6
TIIC	-1.9686	15	-0.0916	7	-0.0426	22
DPE	-1.7457	16	-0.0020	37	0.0105	38
FR	-1.5905	17	0.0667	9	0.1468	14
FM	1.5303	18	-0.0190	21	1.0073	5
AEXPCO	1.3684	19	0.0081	27	-0.0311	24
VW	-1.3551	20	0.0000	46	-0.0895	18
DP	-1.3470	21	0.0079	28	-0.0158	29
FA	-1.2969	22	0.9862	3	1.0907	4
AIDA	1.2181	23	0.4294	6	0.0109	36
FBI	1.1271	24	-0.0026	36	0.0328	23
TPSI	-1.0934	25	-0.0011	40	0.0265	25
DAEAI	0.9803	26	-0.0169	23	0.9101	7
AEXPAO	0.9383	27	0.0381	15	0.0133	33
VS	0.8645	28	-0.0274	19	-0.0142	32
TIAC	-0.8628	29	0.0006	42	-0.0629	21
DAEAO	0.8164	30	-0.0294	17	-0.0009	45
TIIA	-0.7436	31	-0.0590	11	0.2941	10
EV	-0.6506	32	-0.0100	25	0.0146	30
TIAA	-0.6468	33	0.0050	30	-0.1825	13
TPSO	0.6365	34	-0.0043	31	0.0239	27
VV	-0.6053	35	-0.0011	39	-0.0006	46
TIOC	-0.5999	36	-0.0054	29	-0.0026	43
DARA	0.5918	37	0.0208	20	0.8249	9
SD	0.5026	38	-0.0037	34	-0.0117	34
FVK	-0.3864	39	0.0029	35	0.0167	28
DAECO	0.3305	40	0.0001	45	-0.0037	42
AIDC	-0.1915	41	0.5744	5	0.0041	41
BH	-0.1448	42	-0.0019	38	0.0066	40
LUTUM	-0.0924	43	-0.0084	26	-0.0091	39
AEXPAI	0.0734	44	0.0039	32	0.8499	8
FOC	-0.0605	45	-0.0003	44	0.0117	35
FVB	-0.0440	46	-0.0005	43	0.0016	44

Information on the SRRC

PARAMETER	DOSIS SRRC	DOSIS Rank	DIl SRRC	DIl Rank	DAli SRRC	DAli Rank
FOC	-0.4809	1	0.0313	8	-0.0045	38
VV	-0.4790	2	-0.0105	24	-0.0108	24
BH	-0.2934	3	0.0161	20	-0.0340	14
FBI	0.2493	4	-0.0197	16	-0.0003	45
DP	-0.1818	5	-0.0294	9	-0.0019	43
VA	0.1070	6	-0.0094	26	0.0116	22
VW	-0.1065	7	0.0135	21	0.0070	31
DPE	0.0921	8	0.0043	36	0.0139	19
FVB	0.0842	9	-0.0047	35	0.0057	35
VS	-0.0834	10	0.0034	38	-0.0129	20
AEXPAO	0.0831	11	-0.0439	6	-0.0091	26
SD	0.0763	12	-0.0170	18	-0.0072	30
LUTUM	-0.0701	13	-0.0175	17	0.0003	46
FA	0.0658	14	0.2956	3	0.2844	4
EV	0.0613	15	0.0021	43	0.0098	25
TIIC	-0.0568	16	-0.0267	10	0.0198	17
FAL	0.0564	17	0.0162	19	0.0345	13
DAECO	-0.0502	18	-0.0356	7	-0.0111	23
S	0.0433	19	-0.0061	32	-0.0193	18
AEXPCI	-0.0423	20	0.0092	27	0.0841	8
FVK	0.0410	21	0.0611	4	0.0124	21
TPSI	0.0283	22	0.0057	33	0.0020	42
TIAC	-0.0277	23	0.0038	37	-0.0331	15
DAEAO	0.0274	24	0.0234	12	-0.0015	44
TIOA	0.0271	25	0.0231	13	-0.0415	12
TIAA	-0.0269	26	-0.0098	25	-0.1416	7
AIDA	0.0247	27	0.5236	2	0.0044	39
FRSO	0.0246	28	0.0234	11	0.0082	28
AEXPAI	-0.0245	29	-0.0083	29	0.4095	2
TISC	-0.0244	30	-0.0132	22	-0.0313	16
DARA	-0.0241	31	-0.0031	40	0.3112	3
DAEAI	-0.0228	32	-0.0091	28	0.1963	6
AIDC	-0.0192	33	0.7311	1	-0.0083	27
DARC	0.0182	34	0.0019	44	0.0482	10
KOC	0.0174	35	-0.0002	46	-0.0080	29
AEXPCO	0.0130	36	-0.0056	34	0.0059	34
M	-0.0118	37	0.0031	39	0.0031	41
FR	0.0112	38	-0.0208	15	-0.0031	40
FM	0.0111	39	0.0128	23	0.6889	1
TPSO	0.0108	40	-0.0064	31	0.0063	33
TIOC	-0.0095	41	-0.0221	14	-0.0051	36
LOGKOW	-0.0088	42	-0.0026	41	-0.0067	32
VP	-0.0079	43	0.0024	42	0.0048	37
FRSI	0.0029	44	0.0080	30	0.2291	5
DAECI	-0.0023	45	0.0464	5	0.0464	11
TIIA	0.0018	46	0.0011	45	0.0634	9

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 #1 27-mar-96 14:10:58
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                  GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-J.tab
Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZEEN

  Number of parameters                 :  46
  Number of model-outcomes             :  11
  Number of runs                       : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.107E+01

Largest VIF for rank-regression            : 0.102E+01

             ****       A:   Ordinary Regression Summary      ****
  ================================================================================
                      d.f. ||  DAlo          ||  IPl           ||  IVli          |
  Sum  Sq. Reg.   ||    46 ||    0.525E-08   ||    0.212E-14   ||    0.425E+01   |
  Mean Sq. Reg.   ||    46 ||    0.114E-09   ||    0.462E-16   ||    0.924E-01   |
  --------------------------------------------------------------------------------
  Sum  Sq. Error  ||  303 ||    0.296E-08   ||    0.201E-15   ||    0.231E+02   |
  Mean Sq. Error  ||  303 ||    0.977E-11   ||    0.662E-18   ||    0.763E-01   |
  --------------------------------------------------------------------------------
  Sum  Sq. Total  ||  349 ||    0.821E-08   ||    0.233E-14   ||    0.274E+02   |
  Mean Sq. Total  ||  349 ||    0.235E-10   ||    0.666E-17   ||    0.784E-01   |
  --------------------------------------------------------------------------------
       R2         || ---- ||    0.640E+00   ||    0.914E+00   ||    0.155E+00   |
       R2adj.     || ---- ||    0.585E+00   ||    0.901E+00   ||    0.272E-01   |
  ================================================================================

             ****       B:   Rank Regression Summary      ****
  ================================================================================
                      d.f. ||  DAlo          ||  IPl           ||  IVli          |
  Sum  Sq. Reg.   ||    46 ||    0.317E+07   ||    0.334E+07   ||    0.254E+07   |
  Mean Sq. Reg.   ||    46 ||    0.689E+05   ||    0.727E+05   ||    0.552E+05   |
  --------------------------------------------------------------------------------
  Sum  Sq. Error  ||  303 ||    0.404E+06   ||    0.230E+06   ||    0.104E+07   |
  Mean Sq. Error  ||  303 ||    0.133E+04   ||    0.759E+03   ||    0.342E+04   |
  --------------------------------------------------------------------------------
  Sum  Sq. Total  ||  349 ||    0.357E+07   ||    0.357E+07   ||    0.357E+07   |
  Mean Sq. Total  ||  349 ||    0.102E+05   ||    0.102E+05   ||    0.102E+05   |
  --------------------------------------------------------------------------------
       R2         || ---- ||    0.887E+00   ||    0.936E+00   ||    0.710E+00   |
       R2adj.     || ---- ||    0.870E+00   ||    0.926E+00   ||    0.666E+00   |
  ================================================================================

                        Information on the  SRC
  ================================================================================
                  DAlo                IPl                 IVli
  ================================================================================
    PARAMETER  ||    SRC      Rank  ||    SRC      Rank  ||    SRC      Rank  |
  TIOA         |    0.4415     1    |   -0.0293    12    |    0.1528     1    |
  DAEAO        |    0.3224     2    |    0.0061    35    |    0.0337    26    |
  AEXPAO       |    0.3071     3    |    0.0011    46    |    0.0366    25    |
  FM           |    0.2966     4    |    0.0179    26    |    0.0562    16    |
  FRSO         |    0.2668     5    |    0.0280    13    |    0.1023     6    |
  DARA         |    0.1810     6    |    0.0251    16    |    0.0141    37    |
  FA           |    0.1224     7    |   -0.0108    31    |   -0.0221    31    |
  VV           |   -0.0892     8    |    0.0153    29    |   -0.0723    11    |
  TIAA         |   -0.0814     9    |   -0.1592     5    |   -0.0302    27    |
  TPSO         |    0.0719    10    |    0.4464     2    |    0.0188    33    |
  DAECO        |    0.0715    11    |    0.0182    25    |    0.0121    40    |
  TIIA         |   -0.0667    12    |    0.0469     9    |   -0.0087    43    |
  TIIC         |   -0.0651    13    |    0.0298    11    |   -0.0232    30    |
  FVK          |    0.0646    14    |    0.0055    38    |   -0.0495    20    |
  FR           |   -0.0583    15    |    0.1564     6    |   -0.0156    35    |
  FBI          |    0.0551    16    |    0.0190    23    |    0.0928     7    |
  AIDA         |    0.0444    17    |    0.0226    17    |    0.1080     3    |
  TPSI         |   -0.0386    18    |    0.7517     1    |   -0.0530    19    |
  VS           |    0.0298    19    |   -0.0220    18    |    0.0204    32    |
  TISC         |   -0.0283    20    |   -0.0191    22    |   -0.0547    17    |
  DP           |    0.0261    21    |   -0.0211    19    |   -0.0818     9    |
  M            |    0.0249    22    |   -0.0158    28    |    0.1147     2    |
  LOGKOW       |   -0.0248    23    |    0.0071    33    |    0.1048     4    |
  S            |   -0.0205    24    |    0.0028    43    |    0.0147    36    |
  LUTUM        |    0.0202    25    |   -0.0202    31    |   -0.0100    42    |
  AIDC         |   -0.0189    26    |    0.0413    10    |   -0.0180    34    |
  DARC         |    0.0186    27    |    0.0052    40    |    0.1041     5    |
  DAEAI        |   -0.0182    28    |   -0.0088    32    |    0.0134    38    |
  VP           |    0.0163    29    |    0.0152    30    |   -0.0538    18    |
  DAECI        |    0.0163    30    |   -0.0021    44    |    0.0621    12    |
  FAL          |   -0.0146    31    |    0.2155     3    |    0.0606    13    |
  TIOC         |    0.0135    32    |    0.0163    27    |   -0.0388    24    |
  AEXPAI       |    0.0130    33    |    0.0204    20    |    0.0020    46    |
  VA           |    0.0129    34    |   -0.0040    41    |    0.0600    14    |
  FRSI         |    0.0118    35    |    0.2034     4    |   -0.0297    28    |
  SD           |    0.0108    36    |    0.0019    45    |    0.0129    39    |
  AEXPCI       |   -0.0076    37    |    0.0060    36    |    0.0865     8    |
  KOC          |    0.0075    38    |   -0.0490     8    |    0.0739    10    |
  DPE          |   -0.0063    39    |    0.0067    34    |   -0.0486    21    |
  VW           |   -0.0052    40    |   -0.0029    42    |   -0.0439    22    |
  FOC          |   -0.0047    41    |    0.0188    24    |   -0.0104    41    |
  AEXPCO       |    0.0034    42    |    0.0052    39    |    0.0566    15    |
  EV           |   -0.0032    43    |   -0.0057    37    |   -0.0269    29    |
  TIAC         |    0.0027    44    |   -0.0604     7    |   -0.0404    23    |
  BH           |    0.0005    45    |    0.0272    14    |   -0.0070    45    |
  FVB          |   -0.0001    46    |    0.0258    15    |   -0.0079    44    |
  -------------+------------------+------------------+------------------+
```

Information on the NRC

	DAlo		IPl		IVli	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
M	363.7414	1	-116.2934	1	*********	1
VP	35.2114	2	16.6541	2	-937.9353	2
S	-5.3567	3	0.3668	9	31.0245	3
FM	1.0140	4	0.0310	24	1.5498	18
FRSO	1.0130	5	0.0538	18	3.1345	10
AEXPAO	0.9969	6	0.0017	46	0.9578	27
DAEAO	0.9828	7	0.0094	38	0.8293	30
DARA	0.9623	8	0.0676	16	0.6050	37
FA	0.9104	9	-0.0406	20	-1.3276	22
TIOA	0.8640	10	-0.0290	25	2.4126	13
FR	-0.7457	11	1.0116	3	-1.6116	17
TIIA	-0.7246	12	0.2576	10	-0.7602	31
TIIC	-0.6978	13	0.1617	12	-2.0020	15
LOGKOW	-0.5858	14	0.0849	14	20.0049	4
TPSO	0.3069	15	0.9639	6	0.6466	34
TISC	-0.2684	16	-0.0914	13	-4.1831	9
DAECO	0.2489	17	0.0320	23	0.3410	40
TIAA	-0.2191	18	-0.2168	11	-0.6563	33
KOC	0.1828	19	-0.6035	8	14.5323	5
DAEAI	-0.1655	20	-0.0406	21	0.9850	26
VS	0.1587	21	-0.0594	17	0.8787	29
DAECI	0.1475	22	-0.0094	37	4.5474	6
FAL	-0.1319	23	0.9821	5	4.4106	8
FRSI	0.1076	24	0.9375	7	-2.1824	14
TPSI	-0.1003	25	0.9874	4	-1.1112	25
DARC	0.0986	26	0.0140	32	4.4685	7
VV	-0.0939	27	0.0081	40	-0.6150	35
FBI	0.0838	28	0.0146	31	1.1402	24
VA	0.0823	29	-0.0128	34	3.0901	11
FVK	0.0639	30	0.0027	45	-0.3952	39
AIDA	0.0631	31	0.0163	28	1.2394	23
AEXPAI	0.0585	32	0.0462	19	0.0733	44
DP	0.0542	33	-0.0222	27	-1.3726	20
SD	0.0517	34	0.0047	44	0.4985	38
AEXPCI	-0.0335	35	0.0133	33	3.0861	12
DPE	-0.0286	36	0.0154	30	-1.7876	16
TIOC	0.0263	37	0.0160	29	-0.6094	36
AIDC	-0.0253	38	0.0279	26	-0.1945	41
LUTUM	0.0236	39	-0.0119	35	-0.0943	43
VW	-0.0203	40	-0.0057	43	-1.3699	21
AEXPCO	0.0103	41	0.0081	41	1.3884	19
EV	-0.0098	42	-0.0088	39	-0.6630	32
TIAC	0.0074	43	-0.0823	15	-0.8801	28
FOC	-0.0033	44	0.0066	42	-0.0579	45
BH	0.0014	45	0.0355	22	-0.1464	42
FVB	-0.0001	46	0.0112	36	-0.0550	46

Information on the SRRC

	DAlo		IPl		IVli	
PARAMETER	SRRC	Rank	SRRC	Rank	SRRC	Rank
TIOA	0.5953	1	0.0059	30	0.0342	21
DAEAO	0.3531	2	-0.0083	29	0.0207	31
AEXPAO	0.3392	3	0.0179	15	0.0870	9
FRSO	0.3272	4	0.0517	7	0.0147	37
FM	0.3201	5	0.0017	39	0.0221	29
DARA	0.1800	6	-0.0047	33	-0.0329	22
FA	0.1409	7	0.0169	16	0.0525	14
TIAA	-0.0824	8	-0.1550	6	-0.0463	16
TIIA	-0.0730	9	0.0327	10	0.0137	38
TIOC	0.0579	10	-0.0373	8	-0.0315	23
AIDA	-0.0522	11	-0.0132	20	-0.0045	42
VA	-0.0414	12	-0.0106	24	0.1161	7
TIIC	-0.0391	13	0.0008	40	-0.0422	18
DAECO	0.0367	14	0.0113	23	-0.0557	13
TPSI	0.0289	15	0.7416	1	0.0241	28
TIAC	-0.0256	16	-0.0003	44	-0.0395	19
FOC	0.0244	17	0.0038	35	-0.3666	2
S	-0.0236	18	0.0114	22	0.0372	20
FAL	0.0219	19	0.2581	3	0.0436	17
LUTUM	0.0216	20	0.0151	17	-0.0520	15
KOC	-0.0203	21	-0.0006	41	0.0244	26
DAECI	0.0181	22	0.0019	38	-0.0030	44
BH	0.0180	23	0.0095	25	-0.3573	3
AEXPCI	-0.0173	24	0.0000	46	-0.0220	30
DP	0.0164	25	0.0003	43	-0.1427	5
FVK	-0.0162	26	0.0039	34	-0.0009	46
FR	-0.0160	27	0.1659	5	-0.0111	39
DPE	0.0158	28	-0.0005	42	0.0748	11
LOGKOW	-0.0152	29	0.0050	32	-0.0165	36
DAEAI	-0.0139	30	0.0031	37	-0.0177	34
AIDC	-0.0136	31	-0.0059	31	-0.0205	32
VW	0.0135	32	-0.0181	14	-0.1226	6
AEXPAI	0.0133	33	-0.0237	12	-0.0314	24
FBI	-0.0117	34	-0.0134	19	0.2680	4
DARC	0.0107	35	0.0125	21	0.0242	27
EV	0.0096	36	-0.0187	13	0.0805	10
TISC	-0.0087	37	0.0313	11	-0.0261	25
M	0.0058	38	-0.0328	9	-0.0193	33
VP	0.0057	39	-0.0085	28	-0.0015	45
VS	-0.0046	40	0.0032	36	-0.0923	8
TPSO	-0.0042	41	0.4829	2	-0.0043	43
FVB	0.0042	42	-0.0140	18	0.0094	40
VV	-0.0033	43	0.0002	45	-0.5159	1
AEXPCO	0.0032	44	0.0086	27	0.0170	35
SD	0.0013	45	0.0087	26	0.0692	12
FRSI	-0.0006	46	0.2161	4	0.0054	41

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 #1 27-mar-96 14:11:24
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-K.tab
Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZEEN

  Number of parameters                  :  46
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression         : 0.107E+01

Largest VIF for rank-regression             : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	IVlo	VIl	DIWl
Sum Sq. Reg.	46	0.314E-09	0.828E-04	0.924E-06
Mean Sq. Reg.	46	0.682E-11	0.180E-05	0.201E-07
Sum Sq. Error	303	0.442E-09	0.108E-03	0.259E-05
Mean Sq. Error	303	0.146E-11	0.357E-06	0.855E-08
Sum Sq. Total	349	0.755E-09	0.191E-03	0.352E-05
Mean Sq. Total	349	0.216E-11	0.547E-06	0.101E-07
R2	----	0.415E+00	0.433E+00	0.263E+00
R2adj.	----	0.327E+00	0.347E+00	0.151E+00

**** B: Rank Regression Summary ****

	d.f.	IVlo	VIl	DIWl
Sum Sq. Reg.	46	0.302E+07	0.291E+07	0.330E+07
Mean Sq. Reg.	46	0.657E+05	0.634E+05	0.716E+05
Sum Sq. Error	303	0.552E+06	0.658E+06	0.278E+06
Mean Sq. Error	303	0.182E+04	0.217E+04	0.917E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.845E+00	0.816E+00	0.922E+00
R2adj.	----	0.822E+00	0.788E+00	0.910E+00

Information on the SRC

PARAMETER	IVlo SRC	IVlo Rank	VIl SRC	VIl Rank	DIWl SRC	DIWl Rank
TIOA	0.4223	1	-0.0431	19	0.0357	19
DP	-0.2241	2	0.0685	11	0.0353	20
FOC	-0.2120	3	-0.1720	2	-0.3609	1
VW	-0.1748	4	-0.0734	10	-0.0877	5
VA	0.1583	5	-0.1030	5	-0.0487	9
DPE	-0.0877	6	0.0792	8	0.2703	2
LUTUM	0.0821	7	0.0175	29	-0.0231	30
FBI	0.0743	8	0.1650	3	0.0302	22
TIOC	0.0708	9	-0.0106	35	0.0004	44
VP	-0.0686	10	-0.0284	26	-0.0746	6
TIAA	-0.0685	11	-0.0150	33	-0.0283	24
SD	0.0683	12	0.0951	6	0.1287	3
FVB	-0.0659	13	0.5361	1	0.1106	4
FVK	-0.0643	14	0.1171	4	0.0002	45
EV	0.0597	15	0.0214	27	0.0167	36
DAECO	-0.0557	16	-0.0610	12	-0.0383	18
AEXPAI	0.0542	17	0.0044	41	0.0452	13
FA	0.0536	18	0.0446	18	0.0635	7
TIIC	-0.0531	19	0.0002	46	0.0203	33
VV	-0.0480	20	-0.0167	30	0.0213	31
FM	-0.0472	21	0.0774	9	0.0000	46
AIDA	0.0436	22	-0.0285	25	-0.0474	11
DARA	-0.0435	23	-0.0323	23	0.0029	42
AEXPCO	-0.0374	24	0.0355	21	0.0273	26
DARC	0.0316	25	0.0393	20	0.0237	28
DAEAO	0.0309	26	0.0009	44	0.0288	23
FAL	0.0230	27	-0.0910	7	-0.0456	12
FRSI	-0.0225	28	0.0304	24	-0.0429	15
S	0.0223	29	0.0050	39	-0.0204	32
DAECI	-0.0221	30	0.0085	38	0.0385	17
M	0.0212	31	-0.0554	14	-0.0315	21
TISC	-0.0200	32	-0.0332	22	-0.0278	25
TPSI	-0.0178	33	-0.0041	42	-0.0045	41
DAEAI	0.0175	34	0.0501	15	0.0485	10
VS	-0.0168	35	-0.0037	43	0.0249	27
TPSO	-0.0160	36	-0.0048	40	0.0430	14
AIDC	0.0152	37	-0.0091	37	0.0016	43
TIAC	0.0130	38	0.0447	17	0.0402	16
LOGKOW	0.0127	39	0.0102	36	-0.0055	40
FRSO	0.0103	40	0.0201	28	0.0233	29
AEXPCI	0.0099	41	0.0472	16	-0.0080	38
AEXPAO	-0.0083	42	-0.0592	13	-0.0069	39
FR	0.0060	43	-0.0151	32	-0.0198	34
BH	0.0014	44	-0.0110	34	-0.0192	35
KOC	-0.0014	45	0.0007	45	-0.0518	8
TIIA	-0.0007	46	0.0167	31	0.0095	37

Information on the NRC

	IVlo		VIl		DIWl	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
M	431.6237	1	*********	1	-404.4914	1
VP	-207.0828	2	-114.8653	2	-142.2601	2
S	8.1383	3	2.4495	3	-4.7099	3
VA	1.4101	4	-1.2282	5	-0.2742	13
TIOA	1.1540	5	-0.1575	29	0.0616	32
VW	-0.9436	6	-0.5303	12	-0.2990	12
TIIC	-0.7940	7	0.0033	46	0.1919	17
DP	-0.6511	8	0.2663	24	0.0649	31
DPE	-0.5584	9	0.6745	9	1.0865	5
FA	0.5568	10	0.6203	10	0.4164	7
SD	0.4564	11	0.8507	8	0.5429	6
LOGKOW	0.4194	12	0.4499	16	-0.1153	22
AEXPAI	0.3398	13	0.0371	40	0.1789	18
DARA	-0.3234	14	-0.3213	23	0.0134	41
FAL	0.2900	15	-1.5337	4	-0.3624	9
FRSI	-0.2863	16	0.5180	13	-0.3452	10
DAECI	-0.2794	17	0.1434	30	0.3078	11
DAECO	-0.2706	18	-0.3971	17	-0.1175	20
TISC	-0.2652	19	-0.5885	11	-0.2324	14
TIAA	-0.2575	20	-0.0755	34	-0.0671	30
EV	0.2551	21	0.1225	32	0.0450	34
DARC	0.2347	22	0.3910	18	0.1114	23
FM	-0.2255	23	0.4950	14	0.0000	46
DAEAI	0.2217	24	0.8517	7	0.3890	8
FOC	-0.2046	25	-0.2223	26	-0.2200	16
TIOC	0.1923	26	-0.0386	36	0.0007	44
AEXPCO	-0.1585	27	0.2015	28	0.0732	29
FBI	0.1580	28	0.4699	15	0.0405	36
LUTUM	0.1338	29	0.0383	37	-0.0238	38
DAEAO	0.1317	30	0.0054	45	0.0774	28
VS	-0.1250	31	-0.0373	39	0.1172	21
FR	0.1069	32	-0.3621	20	-0.2236	15
TPSO	-0.0953	33	-0.0381	38	0.1618	19
FVK	-0.0888	34	0.2165	27	0.0001	45
AIDA	0.0866	35	-0.0759	33	-0.0594	33
FVB	-0.0794	36	0.8640	6	0.0841	26
VV	-0.0706	37	-0.0329	41	0.0198	40
TPSI	-0.0645	38	-0.0199	44	-0.0103	42
AEXPCI	0.0614	39	0.3901	19	-0.0311	37
FRSO	0.0548	40	0.1425	31	0.0779	27
TIAC	0.0489	41	0.2256	25	0.0956	24
KOC	-0.0464	42	0.0315	42	-1.1127	4
AEXPAO	-0.0377	43	-0.3592	21	-0.0198	39
AIDC	0.0283	44	-0.0229	43	0.0019	43
TIIA	-0.0113	45	0.3384	22	0.0911	25
BH	0.0051	46	-0.0529	35	-0.0436	35

Information on the SRRC

	IVlo		VIl		DIWl	
PARAMETER	SRRC	Rank	SRRC	Rank	SRRC	Rank
FOC	-0.6751	1	-0.6429	1	-0.8832	1
TIOA	0.3697	2	-0.0111	34	0.0068	32
DP	-0.3469	3	0.0012	46	-0.0279	9
VW	-0.1881	4	0.0037	43	-0.0362	6
VA	0.1780	5	0.0114	33	-0.0153	18
TIOC	0.1554	6	0.0317	17	0.0047	37
FA	0.1247	7	0.1349	4	0.1801	3
SD	0.0823	8	0.0845	5	0.1128	4
VS	-0.0717	9	0.0115	32	-0.0149	19
EV	0.0625	10	-0.0271	21	-0.0064	33
TIAC	-0.0540	11	-0.0099	37	-0.0087	30
FR	0.0510	12	0.0202	23	0.0017	43
DPE	0.0433	13	-0.0319	16	0.3002	2
FVK	0.0388	14	0.3279	3	0.0423	5
FM	-0.0362	15	-0.0612	6	-0.0045	38
FVB	0.0360	16	0.5091	2	-0.0135	22
TIAA	-0.0342	17	0.0188	25	-0.0048	36
DAEAI	-0.0337	18	-0.0141	27	-0.0249	10
TIIC	-0.0325	19	-0.0316	18	-0.0142	21
DAECI	0.0308	20	-0.0442	13	-0.0105	26
AEXPAO	0.0275	21	-0.0121	30	0.0000	46
TIIA	-0.0267	22	-0.0127	29	-0.0053	35
VV	0.0266	23	0.0544	7	0.0013	44
VP	-0.0255	24	-0.0312	19	-0.0287	8
KOC	-0.0248	25	-0.0080	39	-0.0332	7
AEXPCI	-0.0228	26	-0.0534	8	-0.0159	17
TPSO	0.0224	27	-0.0119	31	0.0045	39
AEXPAI	-0.0217	28	0.0110	35	-0.0233	12
M	-0.0214	29	-0.0088	38	-0.0146	20
TISC	-0.0197	30	0.0235	22	-0.0092	29
LUTUM	-0.0196	31	0.0028	45	-0.0061	34
TPSI	-0.0194	32	-0.0031	44	-0.0029	40
FBI	0.0191	33	-0.0137	28	0.0070	31
DAECO	-0.0154	34	-0.0193	24	0.0002	45
AIDA	0.0140	35	0.0447	12	0.0190	16
BH	0.0139	36	-0.0075	41	-0.0194	15
DARC	-0.0135	37	0.0101	36	0.0101	27
S	0.0133	38	0.0274	20	0.0097	28
FRSI	0.0107	39	0.0181	26	-0.0022	42
AEXPCO	-0.0098	40	-0.0476	10	-0.0233	11
LOGKOW	0.0091	41	0.0516	9	-0.0109	25
FRSO	0.0080	42	0.0077	40	0.0131	23
DAEAO	-0.0037	43	0.0354	14	0.0206	14
DARA	-0.0035	44	0.0343	15	-0.0026	41
FAL	-0.0005	45	0.0472	11	0.0227	13
AIDC	-0.0002	46	-0.0064	42	-0.0116	24

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 #1 27-mar-96 14:11:51
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960327-L.tab
Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZEEN

  Number of parameters                  :  46
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.107E+01

Largest VIF for rank-regression            : 0.102E+01

              ****       A:   Ordinary Regression Summary      ****
  ============================================================
                       d.f. ||  IVW1           ||  DAW1          |
  Sum  Sq. Reg.  ||    46 ||    0.523E-07    ||    0.704E-07   |
  Mean Sq. Reg.  ||    46 ||    0.114E-08    ||    0.153E-08   |
  ------------------------------------------------------------
  Sum  Sq. Error ||  303 ||    0.147E-06    ||    0.159E-06   |
  Mean Sq. Error ||  303 ||    0.484E-09    ||    0.525E-09   |
  ------------------------------------------------------------
  Sum  Sq. Total ||  349 ||    0.199E-06    ||    0.230E-06   |
  Mean Sq. Total ||  349 ||    0.570E-09    ||    0.658E-09   |
  ------------------------------------------------------------
       R2        || ---- ||    0.263E+00    ||    0.307E+00   |
       R2adj.    || ---- ||    0.151E+00    ||    0.201E+00   |
  ============================================================

              ****       B:   Rank Regression Summary      ****
  ============================================================
                       d.f. ||  IVW1           ||  DAW1          |
  Sum  Sq. Reg.  ||    46 ||    0.330E+07    ||    0.328E+07   |
  Mean Sq. Reg.  ||    46 ||    0.716E+05    ||    0.713E+05   |
  ------------------------------------------------------------
  Sum  Sq. Error ||  303 ||    0.278E+06    ||    0.291E+06   |
  Mean Sq. Error ||  303 ||    0.917E+03    ||    0.962E+03   |
  ------------------------------------------------------------
  Sum  Sq. Total ||  349 ||    0.357E+07    ||    0.357E+07   |
  Mean Sq. Total ||  349 ||    0.102E+05    ||    0.102E+05   |
  ------------------------------------------------------------
       R2        || ---- ||    0.922E+00    ||    0.918E+00   |
       R2adj.    || ---- ||    0.910E+00    ||    0.906E+00   |
  ============================================================

                        Information on the  SRC
=====================================================
                 IVW1                 DAW1
=====================================================
  PARAMETER  ||    SRC      Rank  ||    SRC      Rank  |
FOC          |    -0.3609     1   |    -0.3446     1   |
DPE          |     0.2703     2   |     0.2783     2   |
SD           |     0.1287     3   |     0.1237     4   |
FVB          |     0.1106     4   |     0.1061     5   |
VW           |    -0.0877     5   |    -0.0828     7   |
VP           |    -0.0746     6   |    -0.0840     6   |
FA           |     0.0635     7   |     0.0578    11   |
KOC          |    -0.0518     8   |    -0.0724     8   |
VA           |    -0.0487     9   |    -0.0478    12   |
DAEAI        |     0.0485    10   |     0.0368    22   |
AIDA         |    -0.0474    11   |    -0.0588    10   |
FAL          |    -0.0456    12   |    -0.0428    17   |
AEXPAI       |     0.0452    13   |     0.0270    29   |
TPSO         |     0.0430    14   |     0.0430    16   |
FRSI         |    -0.0429    15   |    -0.0311    27   |
TIAC         |     0.0402    16   |     0.0250    30   |
DAECI        |     0.0385    17   |     0.0470    13   |
DAECO        |    -0.0383    18   |    -0.0372    21   |
TIOA         |     0.0357    19   |     0.0605     9   |
DP           |     0.0354    20   |     0.0333    26   |
M            |    -0.0315    21   |    -0.0430    15   |
FBI          |     0.0302    22   |     0.0041    42   |
DAEAO        |     0.0288    23   |     0.0441    14   |
TIAA         |    -0.0283    24   |    -0.0190    34   |
TISC         |    -0.0278    25   |    -0.0350    24   |
AEXPCO       |     0.0273    26   |     0.0171    36   |
VS           |     0.0249    27   |     0.0184    35   |
DARC         |     0.0238    28   |     0.0343    25   |
FRSO         |     0.0233    29   |     0.0239    32   |
LUTUM        |    -0.0232    30   |    -0.0422    19   |
VV           |     0.0213    31   |     0.0424    18   |
S            |    -0.0206    32   |    -0.0386    20   |
TIIC         |     0.0203    33   |     0.0244    31   |
FR           |    -0.0198    34   |    -0.0108    39   |
BH           |    -0.0192    35   |    -0.0360    23   |
EV           |     0.0167    36   |     0.0035    45   |
TIIA         |     0.0095    37   |     0.0232    33   |
AEXPCI       |    -0.0080    38   |    -0.0123    38   |
AEXPAO       |    -0.0069    39   |     0.0270    28   |
LOGKOW       |    -0.0055    40   |     0.2156     3   |
TPSI         |    -0.0045    41   |     0.0069    41   |
DARA         |     0.0029    42   |    -0.0010    46   |
AIDC         |     0.0016    43   |    -0.0036    44   |
TIOC         |     0.0004    44   |    -0.0037    43   |
FVK          |     0.0002    45   |    -0.0126    37   |
FM           |     0.0000    46   |    -0.0086    40   |
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Information on the NRC

PARAMETER	IVW1 NRC	IVW1 Rank	DAW1 NRC	DAW1 Rank
M	-404.9017	1	-573.3864	1
VP	-142.1904	2	-166.0991	2
S	-4.7555	3	-9.2466	3
KOC	-1.1126	4	-1.6146	5
DPE	1.0865	5	1.1609	6
SD	0.5430	6	0.5414	7
FA	0.4164	7	0.3934	8
DAEAI	0.3891	8	0.3062	11
FAL	-0.3625	9	-0.3527	10
FRSI	-0.3451	10	-0.2597	15
DAECI	0.3078	11	0.3899	9
VW	-0.2990	12	-0.2928	13
VA	-0.2742	13	-0.2790	14
TISC	-0.2324	14	-0.3035	12
FR	-0.2236	15	-0.1259	21
FOC	-0.2200	16	-0.2179	18
TIIC	0.1921	17	0.2387	16
AEXPAI	0.1789	18	0.1107	24
TPSO	0.1619	19	0.1678	19
DAECO	-0.1175	20	-0.1184	23
VS	0.1172	21	0.0898	26
LOGKOW	-0.1149	22	4.6688	4
DARC	0.1114	23	0.1669	20
TIAC	0.0956	24	0.0617	33
TIIA	0.0910	25	0.2307	17
FVB	0.0841	26	0.0837	28
FRSO	0.0779	27	0.0830	29
DAEAO	0.0775	28	0.1231	22
AEXPCO	0.0733	29	0.0476	35
TIAA	-0.0672	30	-0.0468	36
DP	0.0649	31	0.0634	32
TIOA	0.0617	32	0.1084	25
AIDA	-0.0594	33	-0.0765	31
EV	0.0450	34	0.0098	42
BH	-0.0436	35	-0.0849	27
FBI	0.0405	36	0.0058	44
AEXPCI	-0.0311	37	-0.0500	34
LUTUM	-0.0238	38	-0.0451	37
VV	0.0198	39	0.0408	38
AEXPAO	-0.0198	40	0.0802	30
DARA	0.0134	41	-0.0049	45
TPSI	-0.0103	42	0.0164	40
AIDC	0.0019	43	-0.0044	46
TIOC	0.0007	44	-0.0066	43
FVK	0.0001	45	-0.0114	41
FM	0.0000	46	-0.0268	39

Information on the SRRC

PARAMETER	IVW1 SRRC	IVW1 Rank	DAW1 SRRC	DAW1 Rank
FOC	-0.8831	1	-0.8629	1
DPE	0.3003	2	0.2882	2
FA	0.1800	3	0.1695	4
SD	0.1126	4	0.1026	5
FVK	0.0423	5	0.0420	6
VW	-0.0362	6	-0.0316	7
KOC	-0.0333	7	-0.0268	11
VP	-0.0287	8	-0.0197	16
DP	-0.0280	9	-0.0306	8
DAEAI	-0.0249	10	-0.0256	12
AEXPAI	-0.0233	11	-0.0198	15
AEXPCO	-0.0233	12	-0.0275	10
FAL	0.0227	13	0.0155	19
DAEAO	0.0207	14	0.0078	33
BH	-0.0193	15	-0.0015	45
AIDA	0.0189	16	0.0305	9
AEXPCI	-0.0160	17	-0.0099	29
VA	-0.0152	18	-0.0170	18
VS	-0.0148	19	-0.0245	13
M	-0.0147	20	-0.0237	14
TIIC	-0.0142	21	-0.0120	25
FVB	-0.0137	22	-0.0135	22
FRSO	0.0130	23	0.0098	30
AIDC	-0.0115	24	-0.0016	43
LOGKOW	-0.0107	25	0.2231	3
DAECI	-0.0105	26	-0.0069	34
DARC	0.0102	27	0.0083	31
S	0.0095	28	0.0068	35
TISC	-0.0092	29	-0.0037	39
TIAC	-0.0086	30	-0.0081	32
FBI	0.0070	31	0.0118	26
TIOA	0.0067	32	0.0154	20
EV	-0.0067	33	-0.0118	27
LUTUM	-0.0061	34	-0.0125	24
TIIA	-0.0054	35	-0.0138	21
TIAA	-0.0048	36	-0.0016	44
TIOC	0.0047	37	-0.0043	38
FM	-0.0046	38	-0.0175	17
TPSO	0.0046	39	-0.0130	23
TPSI	-0.0026	40	0.0025	41
DARA	-0.0025	41	-0.0009	46
FRSI	-0.0022	42	0.0066	36
FR	0.0017	43	-0.0035	40
VV	0.0013	44	0.0019	42
DAECO	0.0003	45	-0.0112	28
AEXPAO	-0.0001	46	-0.0051	37

Bijlage C.4. Benzo(a)pyreen

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 #1 10-sep-96 15:52:48
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960903-d.bim

     Title:   simulation data from file: 960903-d.sgn
```

parameter	mean	st. dev.	c.v.
DOSIS	3.46250E-03	2.26352E-03	6.53724E-01
DIl	1.22546E-03	8.92972E-04	7.28681E-01
DAli	3.39515E-04	1.74751E-04	5.14709E-01
DAlo	1.73109E-03	2.03345E-03	1.17466E+00
IPl	2.57732E-06	1.68327E-06	6.53110E-01
IVli	2.53438E-06	9.22413E-06	3.63960E+00
IVlo	3.01230E-10	2.88265E-10	9.56959E-01
VIl	1.61168E-04	2.33277E-04	1.44742E+00
DIWl	2.41860E-08	1.40875E-08	5.82466E-01
IVWl	1.03833E-10	5.73373E-11	5.52209E-01
DAWl	1.25109E-07	7.31484E-08	5.84677E-01

parameter	abs. dev.	variance	skewness	curtosis
DOSIS	1.61643E-03	5.12352E-06	2.17914E+00	6.86310E+00
DIl	5.92522E-04	7.97399E-07	3.85736E+00	3.00834E+01
DAli	1.40472E-04	3.05381E-08	7.17139E-01	1.64714E-03
DAlo	1.35427E-03	4.13492E-06	2.86279E+00	1.13609E+01
IPl	1.27295E-06	2.83341E-12	1.53524E+00	2.59539E+00
IVli	3.25519E-06	8.50846E-11	1.07607E+01	1.42484E+02
IVlo	1.95989E-10	8.30965E-20	3.35954E+00	2.19128E+01
VIl	1.42878E-04	5.44182E-08	3.22257E+00	1.21847E+01
DIWl	1.17187E-08	1.98458E-16	5.92470E-01	-6.15526E-01
IVWl	4.51237E-11	3.28757E-21	9.27378E-01	1.71782E+00
DAWl	6.08275E-08	5.35069E-15	5.92194E-01	-6.17963E-01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
DOSIS	1.06288E-03	1.94171E-03	4.25704E-03	1.02060E-02
DIl	3.38957E-04	6.70079E-04	1.52039E-03	3.52619E-03
DAli	8.79690E-05	1.97493E-04	4.46228E-04	7.43483E-04
DAlo	6.86809E-05	4.93557E-04	2.10085E-03	7.76691E-03
IPl	6.67753E-07	1.37999E-06	3.29499E-06	7.27951E-06
IVli	8.56062E-09	1.02552E-07	1.68271E-06	1.54916E-05
IVlo	2.48525E-11	1.18978E-10	3.93191E-10	9.04719E-10
VIl	9.34943E-06	3.55361E-05	1.85453E-04	9.22722E-04
DIWl	4.63157E-09	1.20649E-08	3.45081E-08	5.40798E-08
IVWl	1.60891E-11	6.21030E-11	1.35501E-10	2.29063E-10
DAWl	2.38971E-08	6.16163E-08	1.78689E-07	2.74716E-07

parameter	50 perc.	mean	minimum	maximum
DOSIS	2.79933E-03	3.46250E-03	8.92778E-04	1.60793E-02
DIl	1.00555E-03	1.22546E-03	2.25851E-04	1.02898E-02
DAli	3.17677E-04	3.39515E-04	4.64446E-05	8.99177E-04
DAlo	1.06083E-03	1.73109E-03	3.40185E-05	1.50042E-02
IPl	2.08717E-06	2.57732E-06	3.77617E-07	9.57757E-06
IVli	4.26687E-07	2.53438E-06	1.92173E-09	1.38774E-04
IVlo	2.23778E-10	3.01230E-10	1.02347E-11	2.96816E-09
VIl	7.61014E-05	1.61168E-04	4.92390E-06	1.53750E-03
DIWl	2.13122E-08	2.41860E-08	2.94922E-09	6.10092E-08
IVWl	9.24914E-11	1.03833E-10	3.31438E-13	4.04640E-10
DAWl	1.10792E-07	1.25109E-07	1.43719E-08	3.16395E-07

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#1 03-sep-96 15:50:29
#2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
#3  Copyright (c) RIVM/CWM, 1995

                  GENERAL     INFORMATION

*** Uncertainty measures of file: 960903-h.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZO(a)PYREEN

  Number of parameters                  :  48
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.109E+01

Largest VIF for rank-regression            : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	DOSIS	DI1	DAli
Sum Sq. Reg.	48	0.140E-02	0.277E-03	0.100E-04
Mean Sq. Reg.	48	0.292E-04	0.578E-05	0.208E-06
Sum Sq. Error	301	0.387E-03	0.893E-06	0.652E-06
Mean Sq. Error	301	0.128E-05	0.297E-08	0.217E-08
Sum Sq. Total	349	0.179E-02	0.278E-03	0.107E-04
Mean Sq. Total	349	0.512E-05	0.797E-06	0.305E-07
R2	----	0.784E+00	0.997E+00	0.939E+00
R2adj.	----	0.749E+00	0.996E+00	0.929E+00

**** B: Rank Regression Summary ****

	d.f.	DOSIS	DI1	DAli
Sum Sq. Reg.	48	0.309E+07	0.324E+07	0.336E+07
Mean Sq. Reg.	48	0.643E+05	0.675E+05	0.699E+05
Sum Sq. Error	301	0.485E+06	0.332E+06	0.218E+06
Mean Sq. Error	301	0.161E+04	0.110E+04	0.723E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.864E+00	0.907E+00	0.939E+00
R2adj.	----	0.843E+00	0.892E+00	0.929E+00

Information on the SRC

	DOSIS		DI1		DAli	
PARAMETER	SRC	Rank	SRC	Rank	SRC	Rank
TIOA	0.4406	1	0.0044	14	-0.0889	7
FM	0.3719	2	-0.0069	7	0.7530	1
DAEAO	0.3162	3	-0.0023	28	0.0040	38
AEXPAO	0.2982	4	0.0005	46	0.0240	19
AIDC	0.2822	5	0.8317	1	-0.0026	46
FRSO	0.2619	6	0.0061	10	0.0062	35
AIDA	0.1883	7	0.5212	2	0.0142	24
FVK	0.0704	8	0.0002	48	0.0026	45
TIIA	-0.0663	9	-0.0010	40	0.0790	9
LUTUM	0.0522	10	0.0020	29	-0.0252	18
FR	0.0520	11	0.0042	18	-0.0131	26
FA	0.0498	12	0.0773	3	0.1264	5
BCFr	0.0464	13	-0.0042	17	0.0040	39
FBI	-0.0448	14	-0.0009	42	0.0181	21
FRSI	0.0426	15	0.0066	8	0.2675	3
TIAA	0.0415	16	-0.0006	45	-0.0149	23
DP	0.0374	17	-0.0020	30	0.0078	31
VV	-0.0353	18	0.0047	13	-0.0398	14
VW	-0.0349	19	0.0030	32	-0.0072	32
KOC	-0.0314	20	-0.0028	23	0.0039	41
AEXPAI	0.0314	21	-0.0036	20	0.4481	2
M	0.0298	22	0.0088	5	0.0033	43
DPE	-0.0280	23	0.0047	12	-0.0373	15
POC	-0.0279	24	-0.0017	33	-0.0101	28
DAEAI	0.0270	25	0.0033	21	0.2084	4
VP	-0.0218	26	-0.0037	19	0.0038	42
TPSI	0.0214	27	0.0026	25	0.0318	16
TIIC	-0.0201	28	-0.0043	16	0.0675	11
FAL	0.0189	29	-0.0009	43	0.0219	20
TPSO	0.0175	30	-0.0026	24	0.0172	22
TIAC	-0.0173	31	0.0009	44	-0.0544	12
BH	-0.0166	32	0.0004	47	0.0093	29
DARA	0.0164	33	-0.0095	4	0.0014	47
LOGKOW	-0.0153	34	0.0063	9	0.0001	48
S	-0.0146	35	-0.0012	38	-0.0072	33
EV	0.0114	36	-0.0073	6	-0.0296	17
TBCI	-0.0110	37	0.0051	11	-0.0837	8
DARC	-0.0101	38	0.0025	27	0.0755	10
VS	0.0100	39	0.0017	32	-0.0138	25
BCFs	0.0098	40	-0.0012	39	0.0047	37
FVB	-0.0087	41	-0.0026	26	-0.0064	34
SD	0.0081	42	0.0012	37	0.0039	40
DAECO	-0.0075	43	-0.0020	31	-0.0081	30
AEXPCI	-0.0068	44	0.0010	41	0.1085	6
AEXPCO	-0.0044	45	-0.0044	15	0.0120	27
VA	0.0042	46	0.0015	34	-0.0054	36
TIOC	0.0039	47	-0.0012	36	0.0026	44
DAECI	-0.0023	48	0.0013	35	0.0488	13

Information on the NRC

	DOSIS		DIl		DAli	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
M	430.1386	1	141.8840	1	37.2680	1
FM	0.6310	2	-0.0130	12	1.0059	3
FA	0.5335	3	0.9235	2	1.0668	2
FRSO	0.4936	4	0.0129	13	0.0092	32
DAEAO	0.4785	5	-0.0038	29	0.0048	38
AEXPAO	0.4763	6	0.0009	44	0.0302	20
TIOA	0.4262	7	0.0048	28	-0.0677	13
TIIA	-0.3580	8	-0.0059	22	0.3360	7
FR	0.3333	9	0.0300	7	-0.0660	15
LOGKOW	-0.2167	10	0.0990	5	0.0006	48
FRSI	0.1926	11	0.0331	6	0.9525	4
AIDC	0.1798	12	0.5908	3	-0.0013	46
AIDA	0.1373	13	0.4237	4	0.0082	33
DAEAI	0.1214	14	0.0164	11	0.7384	6
TIIC	-0.1084	15	-0.0257	10	0.2861	9
AEXPAI	0.0697	16	-0.0088	16	0.7836	5
VW	-0.0672	17	0.0064	20	-0.0110	30
DPE	-0.0634	18	0.0120	15	-0.0664	14
TIAA	0.0556	19	-0.0009	43	-0.0157	24
BCFr	0.0546	20	-0.0055	24	0.0037	41
TBCI	-0.0519	21	0.0268	9	-0.3108	8
KOC	-0.0492	22	-0.0048	27	0.0048	39
FAL	0.0438	23	-0.0023	37	0.0399	17
DARA	0.0432	24	-0.0281	8	0.0030	42
DP	0.0386	25	-0.0023	36	0.0063	37
TPSO	0.0371	26	-0.0062	21	0.0287	21
FVK	0.0346	27	0.0001	48	0.0010	47
FBI	-0.0325	28	-0.0007	46	0.0103	31
VP	-0.0308	29	-0.0058	23	0.0042	40
LUTUM	0.0302	30	0.0013	40	-0.0115	28
TPSI	0.0282	31	0.0038	31	0.0330	19
BH	-0.0280	32	0.0007	45	0.0123	27
DARC	-0.0266	33	0.0074	17	0.1568	12
VS	0.0265	34	0.0050	26	-0.0287	22
TIAC	-0.0232	35	0.0013	41	-0.0575	16
S	-0.0202	36	-0.0019	38	-0.0078	34
SD	0.0192	37	0.0032	32	0.0073	35
VV	-0.0184	38	0.0027	33	-0.0164	23
EV	0.0173	39	-0.0124	14	-0.0353	18
BCFs	0.0170	40	-0.0023	35	0.0064	36
AEXPCI	-0.0149	41	0.0024	34	0.1875	10
VA	0.0133	42	0.0052	25	-0.0135	26
DAECO	-0.0129	43	-0.0038	30	-0.0110	29
DAECI	-0.0102	44	0.0068	19	0.1734	11
FOC	-0.0096	45	-0.0006	47	-0.0027	43
AEXPCO	-0.0067	46	-0.0073	18	0.0143	25
TIOC	0.0038	47	-0.0013	39	0.0020	45
FVB	-0.0037	48	-0.0012	42	-0.0022	44

Information on the SRRC

	DOSIS		DIl		DAli	
PARAMETER	SRRC	Rank	SRRC	Rank	SRRC	Rank
TIOA	0.4951	1	0.0152	21	-0.0876	7
FM	0.4170	2	0.0027	42	0.7683	1
AIDC	0.3257	3	0.7560	1	0.0169	23
AEXPAO	0.3169	4	0.0123	26	0.0081	34
DAEAO	0.2947	5	-0.0155	20	-0.0084	33
AIDA	0.2394	6	0.5678	2	0.0446	12
FRSO	0.2346	7	-0.0043	40	-0.0102	30
FA	0.1314	8	0.1067	3	0.1302	5
TIIA	-0.0746	9	-0.0068	33	0.0396	13
AEXPAI	0.0644	10	0.0102	29	0.4400	2
BCFr	0.0574	11	0.0051	36	0.0155	26
FBI	-0.0509	12	-0.0188	13	0.0166	24
VV	-0.0495	13	0.0046	39	-0.0222	18
FVK	0.0492	14	-0.0394	5	0.0188	21
S	0.0452	15	0.0314	7	-0.0207	20
FR	0.0403	16	0.0178	15	0.0047	38
DARA	0.0347	17	-0.0186	14	-0.0047	39
VA	-0.0343	18	0.0047	37	-0.0136	28
TIOC	0.0329	19	0.0019	46	0.0042	40
FRSI	0.0323	20	-0.0057	34	0.2607	3
SD	-0.0315	21	-0.0137	24	0.0000	48
DAEAI	0.0281	22	0.0142	22	0.1874	4
DARC	0.0281	23	0.0094	31	0.0576	9
TPSI	-0.0221	24	-0.0386	6	-0.0127	29
TBCI	0.0217	25	0.0134	25	-0.0692	8
FAL	0.0207	26	-0.0035	41	0.0256	15
TIAA	-0.0189	27	-0.0189	12	-0.0070	35
FOC	0.0178	28	0.0088	32	0.0101	31
VS	-0.0154	29	-0.0021	44	0.0008	45
BH	0.0139	30	0.0522	4	-0.0050	37
LUTUM	0.0138	31	-0.0122	27	0.0186	22
DAECO	0.0135	32	0.0020	45	-0.0001	47
DPE	0.0122	33	0.0178	16	-0.0027	43
LOGKOW	-0.0104	34	-0.0018	47	0.0030	42
FVB	0.0089	35	-0.0103	28	-0.0221	19
M	0.0080	36	0.0203	9	0.0006	46
BCFs	-0.0076	37	0.0164	19	-0.0022	44
TIIC	0.0066	38	0.0177	17	0.0564	10
DAECI	0.0065	39	0.0008	48	0.0360	14
EV	-0.0063	40	-0.0024	43	-0.0055	36
VP	-0.0057	41	0.0196	10	-0.0251	17
VW	0.0056	42	-0.0047	38	0.0036	41
KOC	-0.0038	43	-0.0095	30	0.0094	32
TPSO	0.0031	44	-0.0056	35	-0.0145	27
AEXPCO	0.0027	45	-0.0192	11	0.0254	16
DP	0.0017	46	-0.0219	8	0.0165	25
TIAC	0.0007	47	-0.0142	23	-0.0474	11
AEXPCI	0.0005	48	-0.0171	18	0.1108	6

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#1 03-sep-96 15:51:35
#2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
#3  Copyright (c) RIVM/CWM, 1995

                  GENERAL     INFORMATION

*** Uncertainty measures of file: 960903-I.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZO(a)PYREEN

  Number of parameters                  :  48
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.109E+01

Largest VIF for rank-regression            : 0.102E+01

             ****       A:   Ordinary Regression Summary      ****
  ================================================================================
                      d.f. ||  DAlo          ||  IPl           ||  IVli          |
  Sum  Sq. Reg.   ||   48 ||    0.106E-02   ||    0.913E-09   ||    0.114E-07   |
  Mean Sq. Reg.   ||   48 ||    0.220E-04   ||    0.190E-10   ||    0.239E-09   |
  --------------------------------------------------------------------------------
  Sum  Sq. Error  ||  301 ||    0.388E-03   ||    0.761E-10   ||    0.182E-07   |
  Mean Sq. Error  ||  301 ||    0.129E-05   ||    0.253E-12   ||    0.606E-10   |
  --------------------------------------------------------------------------------
  Sum  Sq. Total  ||  349 ||    0.144E-02   ||    0.989E-09   ||    0.297E-07   |
  Mean Sq. Total  ||  349 ||    0.413E-05   ||    0.283E-11   ||    0.851E-10   |
  --------------------------------------------------------------------------------
       R2         || ---- ||    0.731E+00   ||    0.923E+00   ||    0.386E+00   |
       R2adj.     || ---- ||    0.689E+00   ||    0.911E+00   ||    0.288E+00   |
  ================================================================================

             ****       B:   Rank Regression Summary      ****
  ================================================================================
                      d.f. ||  DAlo          ||  IPl           ||  IVli          |
  Sum  Sq. Reg.   ||   48 ||    0.323E+07   ||    0.338E+07   ||    0.314E+07   |
  Mean Sq. Reg.   ||   48 ||    0.673E+05   ||    0.705E+05   ||    0.654E+05   |
  --------------------------------------------------------------------------------
  Sum  Sq. Error  ||  301 ||    0.340E+06   ||    0.189E+06   ||    0.432E+06   |
  Mean Sq. Error  ||  301 ||    0.113E+04   ||    0.629E+03   ||    0.143E+04   |
  --------------------------------------------------------------------------------
  Sum  Sq. Total  ||  349 ||    0.357E+07   ||    0.357E+07   ||    0.357E+07   |
  Mean Sq. Total  ||  349 ||    0.102E+05   ||    0.102E+05   ||    0.102E+05   |
  --------------------------------------------------------------------------------
       R2         || ---- ||    0.905E+00   ||    0.947E+00   ||    0.879E+00   |
       R2adj.     || ---- ||    0.890E+00   ||    0.939E+00   ||    0.860E+00   |
  ================================================================================

                        Information on the  SRC
  ================================================================================
                    DAlo                IPl                 IVli
  ================================================================================
    PARAMETER   ||    SRC      Rank  ||    SRC      Rank  ||    SRC      Rank  |
  TIOA          |    0.4982     1    |   -0.0236    14    |   -0.0992     5    |
  FM            |    0.3494     2    |    0.0131    27    |    0.0234    27    |
  DAEAO         |    0.3424     3    |    0.0231    16    |    0.0955     6    |
  AEXPAO        |    0.3344     4    |    0.0367     7    |   -0.0687    10    |
  FRSO          |    0.2899     5    |    0.0026    45    |    0.0080    38    |
  TIIA          |   -0.0800     6    |    0.0335     8    |   -0.0264    23    |
  LUTUM         |    0.0618     7    |    0.0042    39    |   -0.0084    37    |
  FR            |    0.0559     8    |    0.1666     5    |    0.0649    11    |
  AIDC          |   -0.0525     9    |    0.0051    38    |    0.0394    18    |
  S             |   -0.0524    10    |   -0.0164    22    |    0.1916     3    |
  FBI           |   -0.0475    11    |    0.0204    18    |    0.4596     1    |
  TIAA          |    0.0431    12    |    0.0057    37    |    0.0546    12    |
  VV            |   -0.0393    13    |   -0.0066    35    |   -0.1953     2    |
  KOC           |   -0.0366    14    |   -0.0187    21    |    0.0011    48    |
  DP            |    0.0362    15    |   -0.0125    28    |   -0.0023    46    |
  FOC           |   -0.0361    16    |   -0.0028    43    |    0.0172    29    |
  M             |    0.0356    17    |   -0.0057    36    |   -0.0701     8    |
  VW            |   -0.0354    18    |    0.0200    19    |   -0.0150    30    |
  TIIC          |   -0.0301    19    |    0.0027    44    |   -0.0491    13    |
  DPE           |   -0.0296    20    |   -0.0082    33    |   -0.0125    31    |
  FVB           |   -0.0286    21    |   -0.0034    42    |   -0.0451    16    |
  EV            |    0.0255    22    |    0.0020    46    |    0.1448     4    |
  FAL           |    0.0243    23    |    0.4588     2    |    0.0350    20    |
  BH            |   -0.0219    24    |    0.0009    48    |   -0.0693     9    |
  VP            |   -0.0217    25    |    0.0035    41    |    0.0124    32    |
  BCFr          |    0.0208    26    |    0.0072    34    |   -0.0026    44    |
  AIDA          |   -0.0203    27    |    0.0019    47    |   -0.0097    34    |
  FRSI          |    0.0195    28    |    0.1857     4    |    0.0062    39    |
  DARA          |    0.0186    29    |   -0.0137    26    |   -0.0258    24    |
  TPSO          |    0.0186    30    |    0.4503     3    |    0.0490    14    |
  DARC          |   -0.0178    31    |   -0.0192    20    |    0.0482    15    |
  LOGKOW        |   -0.0170    32    |    0.0038    40    |   -0.0410    17    |
  TPSI          |    0.0169    33    |    0.6853     1    |    0.0248    25    |
  TIAC          |   -0.0168    34    |   -0.0306     9    |   -0.0352    19    |
  AEXPCI        |   -0.0150    35    |   -0.0266    12    |   -0.0023    47    |
  VS            |    0.0133    36    |   -0.0102    30    |   -0.0050    41    |
  BCFs          |    0.0130    37    |   -0.0154    23    |    0.0089    36    |
  TBCI          |   -0.0108    38    |   -0.0297    10    |   -0.0058    40    |
  FA            |    0.0090    39    |    0.0289    11    |    0.0302    21    |
  DAEAI         |    0.0085    40    |    0.0415     6    |   -0.0712     7    |
  DAECI         |   -0.0082    41    |    0.0096    32    |   -0.0039    42    |
  SD            |    0.0078    42    |    0.0232    15    |   -0.0031    43    |
  AEXPCO        |   -0.0045    43    |    0.0124    29    |   -0.0107    33    |
  AEXPAI        |   -0.0042    44    |    0.0236    13    |   -0.0241    26    |
  FVK           |   -0.0029    45    |   -0.0212    17    |   -0.0096    35    |
  DAECO         |   -0.0027    46    |    0.0147    24    |   -0.0024    45    |
  TIOC          |    0.0025    47    |    0.0140    25    |    0.0204    28    |
  VA            |    0.0019    48    |   -0.0098    31    |   -0.0281    22    |
  --------------+--------------------+--------------------+--------------------+
```

Information on the NRC

	DAlo		IPl		IVli	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
M	924.8800	1	-81.7683	1	*********	1
FM	1.0651	2	0.0221	29	0.2212	24
FRSO	0.9819	3	0.0048	40	0.0843	37
AEXPAO	0.9599	4	0.0586	11	-0.6108	14
DAEAO	0.9311	5	0.0350	21	0.8046	10
TIOA	0.8659	6	-0.0228	27	-0.5343	17
TIIA	-0.7764	7	0.1806	9	-0.7948	11
FR	0.6436	8	1.0657	2	2.3150	3
LOGKOW	-0.4334	9	0.0531	14	-3.2317	2
TIIC	-0.2914	10	0.0148	33	-1.4719	8
FA	0.1738	11	0.3096	7	1.8009	5
FRSI	0.1582	12	0.8392	6	0.1558	28
S	-0.1301	13	-0.0227	28	1.4743	7
VW	-0.1226	14	0.0384	19	-0.1614	26
DPE	-0.1203	15	-0.0185	31	-0.1571	27
TIAA	0.1039	16	0.0076	38	0.4075	20
KOC	-0.1033	17	-0.0293	23	0.0100	48
FAL	0.1010	18	1.0621	3	0.4510	19
TBCI	-0.0911	19	-0.1399	10	-0.1523	29
DARA	0.0880	20	-0.0361	20	-0.3794	21
DARC	-0.0844	21	-0.0507	16	0.7075	12
TPSO	0.0705	22	0.9512	4	0.5764	15
EV	0.0694	23	0.0031	43	1.2181	9
DAEAI	0.0687	24	0.1865	8	-1.7836	6
DP	0.0672	25	-0.0128	35	-0.0131	47
DAECI	-0.0664	26	0.0431	17	-0.0990	33
BH	-0.0664	27	0.0015	45	-0.6499	13
LUTUM	0.0643	28	0.0024	44	-0.0272	43
VS	0.0633	29	-0.0269	24	-0.0743	38
FBI	-0.0619	30	0.0148	32	1.8549	4
AIDC	-0.0601	31	0.0032	42	0.1399	30
AEXPCI	-0.0592	32	-0.0583	12	-0.0277	42
VP	-0.0550	33	0.0049	39	0.0977	34
BCFr	0.0441	34	0.0085	37	-0.0170	46
TIAC	-0.0405	35	-0.0411	18	-0.2630	23
BCFs	0.0404	36	-0.0268	25	0.0864	36
TPSI	0.0401	37	0.9030	5	0.1823	25
VV	-0.0369	38	-0.0035	41	-0.5683	16
SD	0.0335	39	0.0551	13	-0.0405	39
AIDA	-0.0265	40	0.0014	47	-0.0394	40
FOC	-0.0222	41	-0.0010	48	0.0329	41
FVB	-0.0220	42	-0.0015	46	-0.1072	32
AEXPAI	-0.0167	43	0.0525	15	-0.2974	22
AEXPCO	-0.0122	44	0.0187	30	-0.0902	35
VA	0.0109	45	-0.0310	22	-0.4968	18
DAECO	-0.0082	46	0.0253	26	-0.0233	45
TIOC	0.0043	47	0.0135	34	0.1095	31
FVK	-0.0026	48	-0.0104	36	-0.0263	44

Information on the SRRC

	DAlo		IPl		IVli	
PARAMETER	SRRC	Rank	SRRC	Rank	SRRC	Rank
TIOA	0.6243	1	-0.0105	21	-0.0282	11
AEXPAO	0.3842	2	-0.0018	41	-0.0127	28
FM	0.3759	3	0.0026	38	-0.0484	7
DAEAO	0.3544	4	0.0015	42	-0.0144	25
FRSO	0.3008	5	0.0536	6	0.0257	14
FA	0.0973	6	-0.0014	43	0.0053	38
TIIA	-0.0667	7	0.0505	7	0.0491	6
TIOC	0.0551	8	-0.0004	46	0.0280	12
AEXPCO	0.0461	9	-0.0075	27	-0.0116	31
TBCI	0.0368	10	-0.0027	37	-0.0176	20
FBI	-0.0352	11	-0.0120	19	0.3499	2
FAL	0.0297	12	0.4756	2	0.0121	30
DARA	0.0245	13	-0.0137	17	-0.0034	39
BH	-0.0232	14	0.0039	34	-0.2500	4
VA	-0.0226	15	0.0161	14	0.0073	35
VP	-0.0223	16	-0.0080	26	-0.0129	26
TIAA	-0.0211	17	-0.0021	40	0.0034	40
FR	-0.0210	18	0.1650	5	0.0170	21
FVB	0.0200	19	-0.0097	23	0.0098	33
M	-0.0196	20	-0.0111	20	0.0128	27
FVK	-0.0186	21	-0.0058	31	0.0301	9
DAECO	0.0181	22	-0.0060	30	0.0188	19
DAECI	-0.0153	23	-0.0047	32	0.0067	36
BCFr	0.0142	24	-0.0008	45	0.0234	17
SD	-0.0120	25	-0.0143	16	-0.0255	15
TPSO	-0.0114	26	0.4183	3	-0.0010	47
DAEAI	-0.0102	27	-0.0209	11	-0.0006	48
BCFs	0.0094	28	-0.0097	24	0.0010	46
AIDA	-0.0085	29	0.0222	10	-0.0331	8
VS	-0.0085	30	-0.0032	36	0.0054	37
KOC	0.0083	31	0.0096	25	0.0016	42
FOC	0.0081	32	-0.0002	47	-0.0088	34
LUTUM	0.0076	33	0.0038	35	0.0025	41
AIDC	0.0073	34	-0.0066	29	-0.0011	44
TPSI	-0.0069	35	0.6947	1	-0.0275	13
FRSI	-0.0062	36	0.2270	4	0.0010	45
EV	-0.0056	37	0.0072	28	0.1861	5
AEXPCI	-0.0049	38	0.0011	44	0.0169	22
LOGKOW	0.0045	39	-0.0153	15	0.0011	43
DPE	0.0044	40	-0.0001	48	-0.0102	32
TIAC	-0.0043	41	-0.0238	9	0.0127	29
VW	-0.0035	42	0.0241	8	-0.0292	10
DARC	0.0032	43	0.0125	18	-0.0190	18
VV	-0.0030	44	0.0024	39	-0.7547	1
S	-0.0022	45	0.0103	22	0.2831	3
TIIC	0.0013	46	0.0201	12	0.0153	24
AEXPAI	-0.0012	47	0.0039	33	-0.0169	23
DP	-0.0006	48	0.0161	13	-0.0254	16

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 #1 03-sep-96 15:52:06
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
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                  GENERAL     INFORMATION

 *** Uncertainty measures of file: 960903-J.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZO(a)PYREEN

  Number of parameters                 :  48
  Number of model-outcomes             :  11
  Number of runs                       : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.109E+01

Largest VIF for rank-regression            : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	IVlo	VIl	DIWl
Sum Sq. Reg.	48	0.231E-16	0.141E-04	0.658E-13
Mean Sq. Reg.	48	0.482E-18	0.293E-06	0.137E-14
Sum Sq. Error	301	0.588E-17	0.494E-05	0.345E-14
Mean Sq. Error	301	0.195E-19	0.164E-07	0.115E-16
Sum Sq. Total	349	0.290E-16	0.190E-04	0.693E-13
Mean Sq. Total	349	0.831E-19	0.544E-07	0.198E-15
R2	----	0.797E+00	0.740E+00	0.950E+00
R2adj.	----	0.765E+00	0.698E+00	0.942E+00

**** B: Rank Regression Summary ****

	d.f.	IVlo	VIl	DIWl
Sum Sq. Reg.	48	0.329E+07	0.310E+07	0.345E+07
Mean Sq. Reg.	48	0.686E+05	0.645E+05	0.719E+05
Sum Sq. Error	301	0.281E+06	0.475E+06	0.123E+06
Mean Sq. Error	301	0.933E+03	0.158E+04	0.409E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.921E+00	0.867E+00	0.966E+00
R2adj.	----	0.909E+00	0.846E+00	0.960E+00

Information on the SRC

	IVlo		VIl		DIWl	
PARAMETER	SRC	Rank	SRC	Rank	SRC	Rank
TIOA	0.5148	1	-0.0139	36	-0.0017	43
S	0.5016	2	0.3171	2	0.8130	1
EV	0.4462	3	-0.0672	6	-0.0170	7
TIOC	0.1748	4	0.0183	30	0.0028	41
FA	0.0888	5	0.0123	38	0.0987	3
FRSI	-0.0867	6	0.0164	33	-0.0134	16
TIIA	-0.0740	7	-0.0005	47	0.0153	11
TPSO	0.0640	8	0.0003	48	0.0051	34
FM	-0.0498	9	0.0246	19	0.0147	12
AEXPAI	-0.0434	10	0.0198	27	-0.0193	6
KOC	0.0408	11	0.0225	22	-0.0012	45
TIIC	-0.0345	12	0.0350	16	-0.0093	24
M	0.0323	13	-0.0550	8	0.0234	4
SD	0.0319	14	0.0024	45	-0.0097	23
TPSI	0.0293	15	0.0206	25	-0.0078	27
BH	-0.0274	16	0.0244	20	0.0137	15
FAL	-0.0272	17	-0.0458	11	0.0125	20
DAEAO	-0.0267	18	0.0850	5	0.0035	38
FVB	0.0223	19	0.1814	4	0.0169	8
TIAC	-0.0222	20	0.0176	31	-0.0083	26
DAECO	-0.0212	21	-0.0356	14	-0.0069	29
BCFs	-0.0208	22	-0.0174	32	0.0139	14
DAECI	-0.0205	23	0.0078	41	0.0090	25
AEXPAO	-0.0198	24	-0.0390	12	-0.0074	28
DARA	-0.0193	25	0.0338	17	-0.0009	47
DPE	0.0181	26	-0.0039	44	0.5100	2
DP	0.0173	27	0.0487	10	-0.0028	40
BCFr	-0.0152	28	0.2814	3	0.0036	37
FRSO	-0.0147	29	-0.0145	35	-0.0057	30
DARC	0.0144	30	-0.0108	40	0.0028	39
LUTUM	-0.0134	31	-0.0206	26	0.0057	31
FOC	-0.0128	32	0.0567	7	0.0106	22
VS	0.0127	33	-0.0150	34	0.0056	32
TBCI	-0.0121	34	0.0306	18	-0.0156	9
VP	0.0119	35	-0.0121	39	-0.0041	36
FBI	0.0107	36	-0.0489	9	0.0125	21
AEXPCI	-0.0105	37	-0.0197	28	0.0010	46
VV	0.0086	38	0.0195	29	0.0020	42
TIAA	0.0071	39	0.0380	13	0.0133	17
FR	-0.0065	40	0.0074	42	0.0156	10
DAEAI	0.0046	41	0.0215	24	0.0004	48
AIDA	-0.0035	42	-0.0019	46	0.0146	13
VW	0.0033	43	-0.0353	15	-0.0052	33
FVK	0.0032	44	0.7068	1	-0.0014	44
VA	-0.0022	45	0.0235	21	-0.0046	35
LOGKOW	0.0020	46	-0.0224	23	-0.0133	18
AIDC	-0.0018	47	0.0129	37	0.0130	19
AEXPCO	0.0015	48	0.0042	43	0.0215	5

Information on the NRC

PARAMETER	IVlo NRC	IVlo Rank	VIl NRC	VIl Rank	DIWl NRC	DIWl Rank
M	682.6590	1	*********	1	301.0706	1
FA	1.3936	2	0.2918	8	0.9426	4
S	1.0147	3	0.9702	2	1.0010	3
EV	0.9872	4	-0.2248	11	-0.0229	15
TIOA	0.7289	5	-0.0297	39	-0.0015	45
TIIA	-0.5853	6	-0.0063	46	0.0735	7
FRSI	-0.5743	7	0.1643	16	-0.0540	9
TIIC	-0.2723	8	0.4176	6	-0.0444	10
TIOC	0.2468	9	0.0390	37	0.0024	41
TPSO	0.1979	10	0.0015	48	0.0096	26
AEXPAI	-0.1412	11	0.0972	23	-0.0383	11
DAECI	-0.1357	12	0.0783	29	0.0363	12
FM	-0.1237	13	0.0923	25	0.0222	16
SD	0.1111	14	0.0125	45	-0.0204	19
KOC	0.0936	15	0.0781	30	-0.0017	44
FAL	-0.0924	16	-0.2349	10	0.0259	14
TBCI	-0.0832	17	0.3194	7	-0.0656	8
DARA	-0.0745	18	0.1974	13	-0.0021	42
BH	-0.0676	19	0.0909	26	0.0205	18
FR	-0.0605	20	0.1046	22	0.0890	6
DPE	0.0598	21	-0.0194	42	1.0279	2
DAEAO	-0.0592	22	0.2848	9	0.0047	36
TPSI	0.0567	23	0.0603	34	-0.0091	29
DARC	0.0554	24	-0.0631	32	0.0066	33
DAECO	-0.0537	25	-0.1362	19	-0.0107	23
BCFs	-0.0528	26	-0.0667	31	0.0214	17
VS	0.0492	27	-0.0880	27	0.0133	21
AEXPAO	-0.0462	28	-0.1380	18	-0.0106	24
TIAC	-0.0435	29	0.0523	35	-0.0099	25
LOGKOW	0.0424	30	-0.7036	5	-0.1672	5
FRSO	-0.0405	31	-0.0603	33	-0.0096	27
AEXPCI	-0.0338	32	-0.0959	24	0.0019	43
DAEAI	0.0306	33	0.2143	12	0.0014	46
BCFr	-0.0262	34	0.7336	4	0.0038	37
DP	0.0261	35	0.1112	21	-0.0026	40
VP	0.0246	36	-0.0379	38	-0.0051	35
TIAA	0.0140	37	0.1128	20	0.0158	20
FVB	0.0140	38	0.1715	14	0.0064	34
FBI	0.0114	39	-0.0786	28	0.0080	31
LUTUM	-0.0113	40	-0.0265	40	0.0029	39
VA	-0.0103	41	0.1651	15	-0.0130	22
VW	0.0092	42	-0.1505	17	-0.0090	30
VV	0.0066	43	0.0225	41	0.0009	47
FOC	-0.0064	44	0.0431	36	0.0033	38
AIDA	-0.0038	45	-0.0030	47	0.0095	28
AEXPCO	0.0034	46	0.0139	44	0.0289	13
FVK	0.0023	47	0.7677	3	-0.0006	48
AIDC	-0.0016	48	0.0182	43	0.0074	32

Information on the SRRC

PARAMETER	IVlo SRRC	IVlo Rank	VIl SRRC	VIl Rank	DIWl SRRC	DIWl Rank
S	0.6233	1	0.3364	2	0.8499	1
TIOA	0.5334	2	-0.0152	26	-0.0243	5
EV	0.4027	3	-0.0075	35	-0.0075	23
TIOC	0.2302	4	-0.0281	15	0.0148	8
FA	0.0874	5	0.0560	5	0.0972	3
DP	-0.0599	6	-0.0062	38	0.0025	42
TIIA	-0.0573	7	-0.0343	10	0.0122	12
TIAC	-0.0391	8	0.0427	9	-0.0065	27
FBI	-0.0351	9	-0.0071	36	-0.0041	32
DPE	-0.0326	10	-0.0156	25	0.4633	2
DARA	-0.0303	11	-0.0247	18	-0.0129	10
VV	0.0288	12	-0.0466	7	0.0059	28
FVB	0.0246	13	0.2816	4	0.0240	6
AIDC	0.0245	14	0.0097	31	0.0088	20
AEXPCO	0.0228	15	-0.0242	19	0.0338	4
AEXPAO	0.0224	16	0.0093	32	0.0096	17
TIAA	0.0212	17	-0.0429	8	0.0017	44
FOC	0.0203	18	-0.0301	13	0.0073	24
SD	-0.0190	19	-0.0036	42	-0.0119	14
FR	-0.0184	20	-0.0005	47	-0.0010	45
FRSI	-0.0177	21	-0.0019	43	0.0114	16
FVK	-0.0175	22	0.7249	1	-0.0089	19
TPSO	-0.0164	23	-0.0040	40	-0.0037	37
LUTUM	0.0160	24	0.0043	39	0.0050	30
AIDA	0.0152	25	0.0089	34	0.0094	18
FRSO	0.0138	26	-0.0112	30	0.0206	7
M	0.0125	27	0.0219	20	0.0126	11
BH	-0.0111	28	0.0280	16	0.0066	26
DAECI	0.0103	29	0.0179	23	-0.0040	34
TPSI	-0.0102	30	0.0068	37	0.0040	35
LOGKOW	-0.0097	31	-0.0275	17	-0.0005	46
TBCI	0.0094	32	0.0018	44	0.0075	22
FM	-0.0085	33	-0.0092	33	-0.0039	36
FAL	0.0079	34	0.0131	29	0.0071	25
BCFr	-0.0075	35	0.3274	3	-0.0031	41
AEXPAI	0.0056	36	0.0013	45	0.0032	38
VP	0.0051	37	0.0037	41	-0.0032	39
DAEAO	0.0048	38	0.0140	28	0.0119	13
VW	-0.0048	39	0.0482	6	0.0042	31
BCFs	0.0042	40	-0.0308	12	0.0079	21
VS	0.0038	41	-0.0295	14	-0.0001	48
VA	0.0029	42	0.0199	21	0.0050	29
KOC	0.0025	43	-0.0316	11	-0.0031	40
DARC	0.0016	44	-0.0141	27	0.0002	47
AEXPCI	-0.0011	45	-0.0164	24	0.0022	43
DAEAI	-0.0009	46	-0.0186	22	0.0133	9
DAECO	-0.0007	47	-0.0006	46	0.0116	15
TIIC	0.0004	48	0.0000	48	-0.0040	33

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 #1 03-sep-96 15:52:33
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
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                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960903-K.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZO(a)PYREEN

  Number of parameters                  :  48
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.109E+01

Largest VIF for rank-regression            : 0.102E+01

              ****       A:   Ordinary Regression Summary      ****
  ============================================================
                        d.f. ||  IVW1          ||  DAW1          |
  Sum  Sq. Reg.   ||    48 ||    0.108E-17   ||    0.177E-11   |
  Mean Sq. Reg.   ||    48 ||    0.225E-19   ||    0.369E-13   |
  ------------------------------------------------------------
  Sum  Sq. Error  ||   301 ||    0.650E-19   ||    0.962E-13   |
  Mean Sq. Error  ||   301 ||    0.216E-21   ||    0.320E-15   |
  ------------------------------------------------------------
  Sum  Sq. Total  ||   349 ||    0.115E-17   ||    0.187E-11   |
  Mean Sq. Total  ||   349 ||    0.329E-20   ||    0.535E-14   |
  ------------------------------------------------------------
       R2         || ---- ||    0.943E+00   ||    0.948E+00   |
       R2adj.     || ---- ||    0.934E+00   ||    0.940E+00   |
  ============================================================

              ****       B:   Rank Regression Summary      ****
  ============================================================
                        d.f. ||  IVW1          ||  DAW1          |
  Sum  Sq. Reg.   ||    48 ||    0.338E+07   ||    0.345E+07   |
  Mean Sq. Reg.   ||    48 ||    0.705E+05   ||    0.718E+05   |
  ------------------------------------------------------------
  Sum  Sq. Error  ||   301 ||    0.190E+06   ||    0.125E+06   |
  Mean Sq. Error  ||   301 ||    0.632E+03   ||    0.415E+03   |
  ------------------------------------------------------------
  Sum  Sq. Total  ||   349 ||    0.357E+07   ||    0.357E+07   |
  Mean Sq. Total  ||   349 ||    0.102E+05   ||    0.102E+05   |
  ------------------------------------------------------------
       R2         || ---- ||    0.947E+00   ||    0.965E+00   |
       R2adj.     || ---- ||    0.938E+00   ||    0.959E+00   |
  ============================================================

                          Information on the  SRC
=========================================================
                  IVW1                  DAW1
=========================================================
  PARAMETER   ||    SRC      Rank  ||    SRC      Rank  |
VP            |    0.8218     1    |    -0.0075    27   |
DPE           |    0.5089     2    |     0.5101     2   |
FA            |    0.1326     3    |     0.0950     3   |
S             |    0.0477     4    |     0.8117     1   |
VV            |   -0.0403     5    |     0.0010    45   |
TIOC          |    0.0295     6    |    -0.0002    48   |
DARC          |   -0.0273     7    |     0.0017    44   |
FOC           |    0.0262     8    |     0.0091    24   |
TPSO          |    0.0259     9    |     0.0062    32   |
VA            |   -0.0229    10    |    -0.0059    33   |
DAEAI         |   -0.0225    11    |    -0.0007    47   |
DAECI         |   -0.0224    12    |     0.0105    22   |
M             |    0.0218    13    |     0.0244     4   |
AEXPCI        |   -0.0214    14    |     0.0008    46   |
TIIC          |    0.0182    15    |    -0.0087    35   |
DAECO         |    0.0170    16    |    -0.0067    29   |
TPSI          |    0.0163    17    |    -0.0052    34   |
VS            |   -0.0148    18    |     0.0071    28   |
TIAC          |    0.0145    19    |    -0.0076    26   |
TIIA          |    0.0137    20    |     0.0139    13   |
AEXPAO        |   -0.0123    21    |    -0.0043    36   |
DAEAO         |   -0.0122    22    |     0.0022    42   |
BCFr          |   -0.0112    23    |     0.0031    40   |
AEXPAI        |   -0.0111    24    |    -0.0209     6   |
BH            |   -0.0106    25    |     0.0111    21   |
AEXPCO        |   -0.0100    26    |     0.0216     5   |
KOC           |    0.0100    27    |    -0.0019    43   |
FVK           |   -0.0095    28    |    -0.0038    37   |
FRSI          |   -0.0093    29    |    -0.0125    20   |
AIDA          |    0.0089    30    |     0.0150    12   |
LOGKOW        |   -0.0087    31    |     0.0182     7   |
TBCI          |   -0.0083    32    |    -0.0170     9   |
AIDC          |    0.0080    33    |     0.0151    11   |
TIAA          |   -0.0075    34    |     0.0126    19   |
FM            |    0.0070    35    |     0.0132    16   |
TIOA          |    0.0041    36    |    -0.0037    38   |
DARA          |   -0.0034    37    |    -0.0031    41   |
SD            |    0.0032    38    |    -0.0101    23   |
EV            |   -0.0028    39    |    -0.0164    10   |
FR            |    0.0027    40    |     0.0139    14   |
BCFs          |   -0.0027    41    |     0.0128    18   |
FAL           |   -0.0020    42    |     0.0131    17   |
FRSO          |   -0.0020    43    |    -0.0043    35   |
DP            |   -0.0017    44    |    -0.0065    30   |
FVB           |   -0.0016    45    |     0.0173     8   |
VW            |   -0.0012    46    |    -0.0036    39   |
FBI           |    0.0010    47    |     0.0132    15   |
LUTUM         |    0.0005    48    |     0.0063    31   |
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Information on the NRC

	IVW1		DAW1	
PARAMETER	NRC	Rank	NRC	Rank
M	266.5964	1	316.1667	1
FA	1.1998	2	0.9102	4
VP	0.9819	3	-0.0095	26
DPE	0.9723	4	1.0318	2
LOGKOW	-0.1036	5	0.2301	5
DAEAI	-0.0854	6	-0.0029	42
DAECI	-0.0854	7	0.0426	10
TIIC	0.0830	8	-0.0418	11
TIIA	0.0623	9	0.0672	8
VA	-0.0615	10	-0.0167	21
DARC	-0.0607	11	0.0040	37
S	0.0557	12	1.0031	3
TPSO	0.0462	13	0.0118	23
AEXPCI	-0.0397	14	0.0016	46
FRSI	-0.0354	15	-0.0505	9
TBCI	-0.0331	16	-0.0716	7
VS	-0.0331	17	0.0169	19
DAECO	0.0248	18	-0.0103	24
TIOC	0.0240	19	-0.0002	48
AEXPAI	-0.0208	20	-0.0414	12
TPSI	0.0181	21	-0.0061	34
VV	-0.0178	22	0.0005	47
AEXPAO	-0.0165	23	-0.0061	35
TIAC	0.0164	24	-0.0091	27
DAEAO	-0.0156	25	0.0030	41
BH	-0.0151	26	0.0168	20
FR	0.0148	27	0.0795	6
KOC	0.0132	28	-0.0026	44
AEXPCO	-0.0128	29	0.0292	13
BCFr	-0.0111	30	0.0032	38
FM	0.0101	31	0.0200	17
TIAA	-0.0085	32	0.0152	22
FOC	0.0076	33	0.0028	43
DARA	-0.0075	34	-0.0072	31
SD	0.0064	35	-0.0215	16
AIDA	0.0055	36	0.0098	25
AIDC	0.0043	37	0.0086	28
BCFs	-0.0040	38	0.0199	18
FAL	-0.0040	39	0.0271	14
FVK	-0.0039	40	-0.0017	45
EV	-0.0036	41	-0.0222	15
TIOA	0.0033	42	-0.0032	40
FRSO	-0.0031	43	-0.0073	30
VW	-0.0020	44	-0.0062	33
DP	-0.0015	45	-0.0060	36
FBI	0.0006	46	0.0086	29
FVB	-0.0006	47	0.0066	32
LUTUM	0.0002	48	0.0032	39

Information on the SRRC

	IVW1		DAW1	
PARAMETER	SRRC	Rank	SRRC	Rank
VP	0.8331	1	-0.0070	25
DPE	0.4985	2	0.4628	2
FA	0.1132	3	0.0945	3
S	0.0452	4	0.8495	1
FAL	-0.0326	5	0.0065	26
DAEAO	-0.0312	6	0.0097	20
DAECO	0.0289	7	0.0127	14
AIDA	0.0265	8	0.0094	21
TIAA	-0.0264	9	0.0028	41
M	0.0249	10	0.0160	9
DARC	-0.0236	11	-0.0004	47
BCFs	0.0216	12	0.0090	22
FVB	-0.0211	13	0.0249	6
FR	-0.0205	14	0.0006	46
TPSO	0.0191	15	-0.0028	40
DAECI	-0.0178	16	-0.0007	44
VA	0.0162	17	0.0050	34
AEXPCO	0.0155	18	0.0332	4
TIOC	0.0147	19	0.0134	12
TIIC	0.0146	20	-0.0053	31
TIAC	0.0133	21	-0.0052	32
BCFr	-0.0128	22	-0.0058	29
EV	0.0126	23	-0.0076	24
DP	0.0125	24	0.0010	43
TIIA	0.0117	25	0.0107	18
FRSI	-0.0106	26	0.0130	13
AIDC	0.0105	27	0.0102	19
DAEAI	-0.0104	28	0.0116	15
AEXPCI	0.0104	29	0.0035	39
FBI	-0.0100	30	-0.0044	37
FM	0.0091	31	-0.0044	36
VW	-0.0075	32	0.0043	38
VS	0.0058	33	0.0007	45
LUTUM	0.0057	34	0.0051	33
FVK	-0.0053	35	-0.0113	17
FOC	0.0053	36	0.0078	23
SD	-0.0047	37	-0.0135	11
LOGKOW	-0.0044	38	0.0247	7
FRSO	0.0036	39	0.0215	8
AEXPAI	-0.0031	40	0.0002	48
TPSI	0.0031	41	0.0061	27
VV	-0.0030	42	0.0044	35
DARA	-0.0028	43	-0.0150	10
BH	-0.0027	44	0.0053	30
TBCI	-0.0026	45	0.0058	28
KOC	-0.0018	46	-0.0015	42
AEXPAO	-0.0017	47	0.0116	16
TIOA	-0.0009	48	-0.0265	5

Bijlage C.5. Atrazine

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 #1 03-sep-96 09:30:08
 #2 UNCSAM-BASICS [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

**** Basic Statistics of file: 960902-a.bim

     Title:   simulation data from file: 960902-a.sgn
```

parameter	mean	st. dev.	c.v.
DOSIS	6.40796E-03	1.49368E-02	2.33098E+00
DIl	3.62000E-05	3.01680E-05	8.33371E-01
DAli	1.33039E-05	8.28076E-06	6.22433E-01
DAlo	7.14422E-05	8.87050E-05	1.24163E+00
IPl	1.32051E-07	8.31495E-08	6.29676E-01
IVli	1.30647E-03	1.06053E-02	8.11756E+00
IVlo	7.23984E-08	3.86951E-07	5.34474E+00
VIl	4.83111E-03	9.83366E-03	2.03549E+00
DIWl	1.32953E-04	1.94608E-04	1.46373E+00
IVWl	2.97338E-10	1.52995E-09	5.14547E+00
DAWl	1.62888E-05	2.69675E-05	1.65558E+00

parameter	abs. dev.	variance	skewness	curtosis
DOSIS	7.07063E-03	2.23109E-04	6.52377E+00	5.81050E+01
DIl	1.76658E-05	9.10109E-10	5.30747E+00	4.83485E+01
DAli	6.34818E-06	6.85710E-11	1.14920E+00	8.98299E-01
DAlo	6.07114E-05	7.86857E-09	2.80090E+00	1.13419E+01
IPl	5.96839E-08	6.91384E-15	1.95354E+00	5.77730E+00
IVli	2.34974E-03	1.12472E-04	1.24412E+01	1.73233E+02
IVlo	1.15661E-07	1.49731E-13	1.13338E+01	1.52419E+02
VIl	5.25849E-03	9.67008E-05	4.96147E+00	3.34602E+01
DIWl	1.16109E-04	3.78723E-08	3.80871E+00	1.92150E+01
IVWl	4.98047E-10	2.34073E-18	7.87795E+00	7.31917E+01
DAWl	1.48857E-05	7.27245E-10	4.51004E+00	2.56657E+01

parameter	2.5 perc.	25 perc.	75 perc.	97.5 perc.
DOSIS	1.71876E-04	8.08345E-04	5.34157E-03	4.44779E-02
DIl	8.97987E-06	2.00217E-05	4.26501E-05	1.00059E-04
DAli	3.18635E-06	7.01418E-06	1.66935E-05	3.60532E-05
DAlo	2.40326E-06	1.78489E-05	9.07114E-05	3.34303E-04
IPl	3.29837E-08	7.37802E-08	1.64534E-07	3.57954E-07
IVli	2.50674E-09	2.95542E-07	3.12036E-05	7.90163E-03
IVlo	2.94057E-12	1.42775E-10	1.34697E-08	6.92944E-07
VIl	5.15108E-05	5.86009E-04	4.48998E-03	3.31372E-02
DIWl	3.35047E-06	3.35275E-05	1.43203E-04	7.03730E-04
IVWl	9.35550E-15	4.73527E-13	3.86543E-11	5.36495E-09
DAWl	3.58973E-07	3.60666E-06	1.77056E-05	9.99203E-05

parameter	50 perc.	mean	minimum	maximum
DOSIS	1.99265E-03	6.40796E-03	7.85488E-05	1.78374E-01
DIl	2.96056E-05	3.62000E-05	5.36245E-06	3.76114E-04
DAli	1.16661E-05	1.33039E-05	1.71366E-06	3.94073E-05
DAlo	3.68819E-05	7.14422E-05	9.77753E-07	7.08048E-04
IPl	1.13173E-07	1.32051E-07	2.34284E-08	6.03135E-07
IVli	2.84961E-06	1.30647E-03	1.97648E-10	1.65197E-01
IVlo	1.58363E-09	7.23984E-08	1.90837E-14	5.86804E-06
VIl	1.55508E-03	4.83111E-03	6.46270E-06	9.80843E-02
DIWl	7.15264E-05	1.32953E-04	1.63037E-06	1.68857E-03
IVWl	3.99316E-12	2.97338E-10	1.05060E-16	1.85976E-08
DAWl	8.13429E-06	1.62888E-05	2.03841E-07	2.13759E-04

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 #1 03-sep-96 09:22:39
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960902-a.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE

  Number of parameters                  :  48
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.111E+01

Largest VIF for rank-regression            : 0.102E+01
```

****** A: Ordinary Regression Summary ******

	d.f.	DOSIS	DIl	DAli
Sum Sq. Reg.	48	0.252E-01	0.314E-06	0.219E-07
Mean Sq. Reg.	48	0.525E-03	0.654E-08	0.457E-09
Sum Sq. Error	301	0.527E-01	0.360E-08	0.201E-08
Mean Sq. Error	301	0.175E-03	0.120E-10	0.668E-11
Sum Sq. Total	349	0.779E-01	0.318E-06	0.239E-07
Mean Sq. Total	349	0.223E-03	0.910E-09	0.686E-10
R2	----	0.324E+00	0.989E+00	0.916E+00
R2adj.	----	0.216E+00	0.987E+00	0.903E+00

****** B: Rank Regression Summary ******

	d.f.	DOSIS	DIl	DAli
Sum Sq. Reg.	48	0.296E+07	0.318E+07	0.337E+07
Mean Sq. Reg.	48	0.616E+05	0.663E+05	0.702E+05
Sum Sq. Error	301	0.617E+06	0.392E+06	0.202E+06
Mean Sq. Error	301	0.205E+04	0.130E+04	0.672E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.827E+00	0.890E+00	0.943E+00
R2adj.	----	0.800E+00	0.873E+00	0.934E+00

Information on the SRC

	DOSIS		DIl		DAli	
PARAMETER	SRC	Rank	SRC	Rank	SRC	Rank
FVB	0.3703	1	0.0003	46	0.0213	20
VP	0.2286	2	0.0104	9	-0.0213	19
FOC	-0.2111	3	0.0026	29	0.0032	46
VW	0.1481	4	0.0025	32	0.0041	44
FVK	0.1334	5	0.0075	13	0.0161	25
FA	0.1134	6	0.1728	3	0.2194	6
BCFr	0.0912	7	-0.0007	42	-0.0104	29
BH	-0.0720	8	-0.0024	33	-0.0076	35
TIAA	-0.0720	9	-0.0110	7	-0.1771	7
VV	-0.0590	10	-0.0004	45	-0.0122	26
AIDA	0.0566	11	0.7351	1	-0.0006	48
LUTUM	0.0545	12	0.0076	12	-0.0223	18
FBI	0.0525	13	0.0071	15	0.0069	37
TIIC	-0.0524	14	-0.0044	24	0.0187	23
VA	0.0516	15	-0.0020	35	0.0081	34
M	-0.0502	16	-0.0001	48	0.0095	30
FRSO	-0.0500	17	-0.0014	40	-0.0340	13
FM	-0.0498	18	0.0060	19	0.6212	1
TIOA	0.0437	19	0.0005	43	-0.0548	10
KOC	-0.0426	20	-0.0029	28	-0.0320	15
S	0.0421	21	-0.0048	21	0.0009	47
AEXPCO	-0.0382	22	0.0087	10	0.0117	28
DAEAO	0.0369	23	-0.0014	39	-0.0047	41
AEXPAI	-0.0341	24	-0.0045	33	0.4161	2
DAEAI	0.0336	25	-0.0140	4	0.2196	5
DP	-0.0319	26	0.0042	25	0.0434	11
TIIA	-0.0285	27	0.0139	5	0.0364	12
DARA	-0.0272	28	-0.0080	11	0.3714	3
DPE	-0.0253	29	0.0108	8	-0.0043	42
TIAC	0.0243	30	0.0060	18	-0.0209	21
FRSI	0.0240	31	-0.0030	27	0.2573	4
FAL	-0.0240	32	-0.0123	6	0.0095	31
AEXPAO	0.0230	33	0.0035	26	0.0072	36
AIDC	0.0225	34	0.6487	2	-0.0260	16
SD	0.0203	35	-0.0018	37	0.0064	40
VS	-0.0181	36	-0.0025	30	-0.0228	17
TIOC	-0.0175	37	0.0075	14	-0.0040	45
BCFs	0.0150	38	0.0003	47	0.0084	33
DAECI	0.0093	39	0.0016	38	0.0164	24
DAECO	-0.0092	40	-0.0069	17	0.0334	14
DARC	0.0063	41	-0.0012	41	0.0771	9
AEXPCI	0.0054	42	-0.0046	22	0.0793	8
EV	0.0051	43	-0.0025	31	-0.0066	39
TPSI	-0.0044	44	0.0058	20	-0.0119	27
FR	-0.0031	45	0.0021	34	0.0094	32
LOGKOW	0.0024	46	0.0018	36	0.0043	43
TPSO	-0.0022	47	0.0005	44	0.0069	38
TBCI	0.0002	48	0.0070	16	-0.0202	22

Information on the NRC

PARAMETER	DOSIS NRC	DOSIS Rank	DII NRC	DII Rank	DAli NRC	DAli Rank
M	-111.9300	1	-0.0674	7	5.6727	1
FA	1.9554	2	1.0658	1	1.0107	3
KOC	-1.5907	3	-0.0388	9	-0.3188	8
VW	1.0092	4	0.0060	30	0.0074	40
TIIC	-1.0039	5	-0.0301	11	0.0959	13
BCFr	0.7835	6	-0.0022	41	-0.0240	27
VA	0.5841	7	-0.0083	27	0.0246	26
FVB	0.5649	8	0.0002	48	0.0087	38
TIIA	-0.5478	9	0.0958	4	0.1866	11
DAEAI	0.5395	10	-0.0806	5	0.9421	5
FAL	-0.4140	11	-0.0758	6	0.0436	21
FRSI	0.3875	12	-0.0175	15	1.1083	2
TIAA	-0.3438	13	-0.0187	14	-0.2258	9
FRSO	-0.3361	14	-0.0033	39	-0.0610	16
BH	-0.3288	15	-0.0038	38	-0.0093	37
FM	-0.3010	16	0.0130	20	1.0030	4
AEXPAI	-0.2706	17	-0.0127	21	0.8823	7
FOC	-0.2580	18	0.0011	45	0.0011	46
DARA	-0.2562	19	-0.0270	12	0.9332	6
FVK	0.2334	20	0.0047	36	0.0075	39
AEXPCO	-0.2052	21	0.0167	17	0.0168	29
DPE	-0.2038	22	0.0312	10	-0.0093	36
DAEAO	0.1990	23	-0.0027	40	-0.0067	41
BCFs	0.1883	24	0.0012	43	0.0280	24
SD	0.1719	25	-0.0054	33	0.0144	31
VS	-0.1705	26	-0.0086	26	-0.0574	18
TIOA	0.1509	27	0.0006	46	-0.0506	20
DAECI	0.1499	28	0.0091	25	0.0706	15
FBI	0.1341	29	0.0065	29	0.0047	43
AEXPAO	0.1316	30	0.0071	28	0.0109	34
S	0.1264	31	-0.0051	34	0.0007	47
DP	-0.1172	32	0.0055	32	0.0426	22
TIAC	0.1160	33	0.0103	22	-0.0267	25
LUTUM	0.1125	34	0.0056	31	-0.0123	33
VV	-0.1101	35	-0.0003	47	-0.0061	42
AIDA	0.0988	36	0.4586	3	-0.0003	48
LOGKOW	0.0796	37	0.0219	13	0.0384	23
VP	0.0762	38	0.0012	44	-0.0019	45
FR	-0.0714	39	0.0171	16	0.0577	17
TIOC	-0.0601	40	0.0091	24	-0.0037	44
DARC	0.0597	41	-0.0040	37	0.1936	10
DAECO	-0.0567	42	-0.0151	18	0.0550	19
AIDC	0.0554	43	0.5724	2	-0.0171	28
AEXPCI	0.0426	44	-0.0130	19	0.1658	12
EV	0.0274	45	-0.0048	35	-0.0094	35
TPSI	-0.0207	46	0.0097	23	-0.0149	30
TPSO	-0.0170	47	0.0012	42	0.0140	32
TBCI	0.0042	48	0.0426	8	-0.0911	14

Information on the SRRC

PARAMETER	DOSIS SRRC	DOSIS Rank	DII SRRC	DII Rank	DAli SRRC	DAli Rank
FOC	-0.7473	1	-0.0127	28	-0.0173	22
FVB	0.4058	2	0.0054	41	-0.0299	15
FVK	0.2231	3	0.0211	13	-0.0070	36
BCFr	0.0958	4	0.0079	37	-0.0070	38
FA	0.0904	5	0.2065	3	0.2344	5
VP	0.0728	6	-0.0187	16	0.0157	26
SD	0.0669	7	0.0180	18	0.0307	14
VV	-0.0631	8	0.0224	11	0.0026	45
BCFs	0.0510	9	-0.0058	39	0.0176	21
DAECI	0.0494	10	-0.0047	43	0.0339	13
AEXPCI	0.0475	11	0.0289	8	0.0475	10
KOC	-0.0441	12	0.0135	24	0.0156	27
FR	0.0377	13	0.0128	27	0.0042	43
FRSO	0.0373	14	-0.0485	4	0.0151	28
S	-0.0340	15	-0.0057	40	0.0071	35
TPSI	0.0286	16	0.0110	30	0.0097	32
DAEAI	0.0281	17	-0.0267	9	0.1980	6
AEXPAI	0.0268	18	0.0049	42	0.4152	2
FM	0.0252	19	-0.0030	45	0.6752	1
TIIC	-0.0246	20	0.0080	36	0.0397	12
DPE	-0.0233	21	0.0304	7	0.0002	48
TIAA	-0.0227	22	0.0137	23	-0.1423	7
FRSI	-0.0220	23	0.0388	5	0.2442	4
TPSO	-0.0208	24	0.0148	21	0.0048	41
FBI	0.0203	25	-0.0002	48	0.0100	31
DARA	0.0202	26	-0.0199	15	0.3539	3
EV	0.0201	27	0.0216	12	-0.0199	19
AEXPAO	0.0196	28	-0.0006	47	-0.0062	39
TIIA	-0.0188	29	-0.0105	32	0.0237	17
DAECO	0.0182	30	0.0180	19	-0.0167	24
VS	-0.0170	31	-0.0103	33	-0.0167	23
VW	0.0168	32	0.0167	20	-0.0096	33
AIDA	0.0161	33	0.6092	2	0.0004	47
AIDC	-0.0160	34	0.7002	1	-0.0185	20
FAL	0.0159	35	-0.0133	25	-0.0158	25
LOGKOW	-0.0158	36	-0.0245	10	-0.0124	29
LUTUM	0.0148	37	-0.0036	44	-0.0228	18
TIAC	0.0133	38	-0.0129	26	-0.0417	11
TIOA	0.0108	39	-0.0110	31	-0.0739	9
DP	0.0107	40	-0.0209	14	-0.0051	40
DARC	0.0100	41	0.0021	46	0.0784	8
VA	-0.0079	42	0.0084	35	0.0043	42
TBCI	-0.0076	43	0.0068	38	-0.0281	16
TIOC	-0.0062	44	0.0349	6	0.0094	34
AEXPCO	-0.0055	45	-0.0143	22	0.0025	46
M	-0.0047	46	0.0098	34	0.0103	30
BH	-0.0026	47	0.0119	29	0.0070	37
DAEAO	-0.0007	48	0.0182	17	-0.0029	44

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 #1 03-sep-96 10:30:35
 #2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960902-c.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE

  Number of parameters                  :  48
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.111E+01

Largest VIF for rank-regression            : 0.102E+01

              ****       A:   Ordinary Regression Summary     ****

================================================================================
                     d.f. ||  IVlo          ||  VIl           ||  DIWl          |
  Sum  Sq. Reg.   ||   48 ||    0.838E-11   ||    0.140E-01   ||    0.288E-05   |
  Mean Sq. Reg.   ||   48 ||    0.175E-12   ||    0.291E-03   ||    0.601E-07   |
  ------------------------------------------------------------------------------
  Sum  Sq. Error  ||  301 ||    0.439E-10   ||    0.198E-01   ||    0.103E-04   |
  Mean Sq. Error  ||  301 ||    0.146E-12   ||    0.657E-04   ||    0.343E-07   |
  ------------------------------------------------------------------------------
  Sum  Sq. Total  ||  349 ||    0.523E-10   ||    0.337E-01   ||    0.132E-04   |
  Mean Sq. Total  ||  349 ||    0.150E-12   ||    0.967E-04   ||    0.379E-07   |
  ------------------------------------------------------------------------------
       R2         || ---- ||    0.160E+00   ||    0.414E+00   ||    0.218E+00   |
       R2adj.     || ---- ||    0.265E-01   ||    0.320E+00   ||    0.934E-01   |

================================================================================

              ****       B:   Rank Regression Summary     ****
================================================================================
                     d.f. ||  IVlo          ||  VIl           ||  DIWl          |
  Sum  Sq. Reg.   ||   48 ||    0.344E+07   ||    0.307E+07   ||    0.345E+07   |
  Mean Sq. Reg.   ||   48 ||    0.717E+05   ||    0.640E+05   ||    0.718E+05   |
  ------------------------------------------------------------------------------
  Sum  Sq. Error  ||  301 ||    0.131E+06   ||    0.503E+06   ||    0.127E+06   |
  Mean Sq. Error  ||  301 ||    0.436E+03   ||    0.167E+04   ||    0.421E+03   |
  ------------------------------------------------------------------------------
  Sum  Sq. Total  ||  349 ||    0.357E+07   ||    0.357E+07   ||    0.357E+07   |
  Mean Sq. Total  ||  349 ||    0.102E+05   ||    0.102E+05   ||    0.102E+05   |
  ------------------------------------------------------------------------------
       R2         || ---- ||    0.963E+00   ||    0.859E+00   ||    0.965E+00   |
       R2adj.     || ---- ||    0.957E+00   ||    0.837E+00   ||    0.959E+00   |

================================================================================

                        Information on the  SRC
================================================================================
                    IVlo                VIl                 DIWl
================================================================================
  PARAMETER   ||    SRC      Rank  ||    SRC      Rank  ||    SRC      Rank  |
VP            |     0.2334     1   |    -0.0005    48   |    -0.0219    28   |
VW            |     0.1464     2   |     0.0437    18   |    -0.0523    14   |
FOC           |    -0.0823     3   |    -0.2633     2   |    -0.3334     1   |
TIOA          |     0.0817     4   |     0.0161    34   |    -0.0186    34   |
TIAC          |    -0.0808     5   |     0.0702    11   |     0.0444    17   |
SD            |     0.0784     6   |     0.0908     8   |     0.0935     5   |
FM            |     0.0768     7   |    -0.1108     6   |    -0.0679    10   |
AEXPCO        |     0.0654     8   |    -0.0105    40   |    -0.0013    47   |
TPSI          |    -0.0645     9   |     0.0636    12   |     0.0741     9   |
S             |    -0.0637    10   |     0.0830     9   |     0.0281    22   |
DP            |     0.0609    11   |    -0.0473    15   |    -0.0465    15   |
M             |    -0.0588    12   |    -0.0279    25   |     0.0210    29   |
FVK           |     0.0553    13   |     0.2155     3   |     0.0003    48   |
LUTUM         |     0.0553    14   |    -0.0295    22   |    -0.0332    21   |
AEXPAI        |    -0.0538    15   |     0.0236    30   |     0.0222    26   |
FAL           |    -0.0514    16   |     0.0045    43   |    -0.0638    11   |
DPE           |    -0.0508    17   |    -0.0177    33   |     0.2065     2   |
VA            |     0.0508    18   |     0.0107    39   |     0.0407    19   |
DARA          |    -0.0506    19   |    -0.0275    27   |     0.0092    41   |
TPSO          |     0.0482    20   |    -0.0260    28   |     0.0030    45   |
AIDA          |     0.0471    21   |    -0.0251    29   |    -0.0541    12   |
VS            |    -0.0464    22   |    -0.0022    46   |    -0.1025     4   |
VV            |    -0.0461    23   |    -0.0041    44   |     0.0186    33   |
AIDC          |     0.0426    24   |    -0.0280    23   |    -0.0162    36   |
TIOC          |    -0.0409    25   |     0.0534    13   |     0.0249    24   |
FBI           |     0.0407    26   |    -0.0127    38   |     0.0107    38   |
TIIC          |    -0.0382    27   |    -0.0322    20   |    -0.0280    23   |
FA            |    -0.0379    28   |     0.1213     4   |     0.0874     7   |
LOGKOW        |    -0.0274    29   |    -0.0145    36   |     0.0040    43   |
EV            |     0.0256    30   |    -0.0280    24   |    -0.0462    16   |
FR            |    -0.0252    31   |    -0.0038    45   |     0.0208    31   |
TIAA          |    -0.0239    32   |    -0.0098    41   |     0.0020    46   |
DAECO         |    -0.0229    33   |     0.0140    37   |     0.0236    25   |
FRSO          |    -0.0209    34   |    -0.0050    42   |     0.0220    27   |
AEXPAO        |    -0.0195    35   |     0.0278    26   |    -0.0051    42   |
AEXPCI        |    -0.0194    36   |    -0.0148    35   |    -0.0095    40   |
DAEAI         |     0.0189    37   |     0.0491    14   |     0.0896     6   |
TIIA          |    -0.0185    38   |    -0.0459    17   |    -0.0119    37   |
BCFr          |    -0.0142    39   |     0.1198     5   |     0.0208    30   |
FVB           |     0.0119    40   |     0.4803     1   |    -0.0204    32   |
DARC          |    -0.0107    41   |     0.0007    47   |     0.0524    13   |
KOC           |     0.0105    42   |    -0.0942     7   |    -0.1295     3   |
BH            |    -0.0094    43   |    -0.0469    16   |    -0.0167    35   |
DAECI         |    -0.0057    44   |    -0.0222    31   |    -0.0810     8   |
DAEAO         |     0.0057    45   |     0.0436    19   |     0.0101    39   |
TBCI          |    -0.0045    46   |     0.0317    21   |    -0.0428    18   |
FRSI          |    -0.0021    47   |    -0.0735    10   |    -0.0371    20   |
BCFs          |    -0.0003    48   |     0.0195    32   |    -0.0031    44   |
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Information on the NRC

	IVlo		VIl		DIWl	
PARAMETER	NRC	Rank	NRC	Rank	NRC	Rank
M	-300.5436	1	-54.3470	1	29.3179	1
VW	2.2885	2	0.2602	19	-0.2240	18
LOGKOW	-2.1254	3	-0.4278	13	0.0857	28
FAL	-2.0317	4	0.0685	36	-0.6912	7
TIIC	-1.6772	5	-0.5383	11	-0.3372	12
SD	1.5227	6	0.6717	8	0.4972	9
FA	-1.4995	7	1.8271	3	0.9463	4
FR	-1.3224	8	-0.0758	34	0.2986	14
VA	1.3192	9	0.1056	32	0.2895	15
DARA	-1.0918	10	-0.2260	20	0.0545	30
FM	1.0645	11	-0.5849	10	-0.2578	16
VS	-1.0039	12	-0.0181	45	-0.6077	8
AEXPAI	-0.9798	13	0.1639	26	0.1105	24
DPE	-0.9400	14	-0.1247	31	1.0457	3
KOC	0.9004	15	-3.0689	2	-3.0349	2
TIAC	-0.8864	16	0.2931	16	0.1334	22
TPSO	0.8334	17	-0.1716	25	0.0143	44
TIIA	-0.8166	18	-0.7697	6	-0.1437	21
AEXPCO	0.8054	19	-0.0491	39	-0.0043	47
TPSI	-0.6971	20	0.2618	18	0.2193	19
DAEAI	0.6952	21	0.6894	7	0.9044	5
TIOA	0.6474	22	0.0485	40	-0.0404	36
DP	0.5138	23	-0.1519	28	-0.1074	25
S	-0.4391	24	0.2180	21	0.0530	32
AEXPCI	-0.3477	25	-0.1008	33	-0.0466	34
DAECO	-0.3231	26	0.0754	35	0.0912	27
FRSO	-0.3223	27	-0.0296	43	0.0928	26
TIOC	-0.3217	28	0.1598	27	0.0537	31
EV	0.3134	29	-0.1301	30	-0.1545	20
BCFr	-0.2801	30	0.8985	5	0.1123	23
TIAA	-0.2621	31	-0.0408	41	0.0061	45
LUTUM	0.2618	32	-0.0532	38	-0.0431	35
AEXPAO	-0.2554	33	0.1391	29	-0.0182	42
AIDC	0.2410	34	-0.0603	37	-0.0250	38
FBI	0.2381	35	-0.0284	44	0.0172	43
DARC	-0.2308	36	0.0058	47	0.3095	13
FOC	-0.2308	37	-0.2811	17	-0.2559	17
FVK	0.2219	38	0.3291	14	0.0004	48
DAECI	-0.2101	39	-0.3118	15	-0.8179	6
VV	-0.1972	40	-0.0067	46	0.0218	40
AIDA	0.1885	41	-0.0383	42	-0.0593	29
VP	0.1786	42	-0.0002	48	-0.0046	46
TBCI	-0.1743	43	0.4681	12	-0.4544	10
BH	-0.0988	44	-0.1871	24	-0.0479	33
FRSI	-0.0793	45	-1.0345	4	-0.3761	11
DAEAO	0.0699	46	0.2052	23	0.0341	37
FVB	0.0417	47	0.6398	9	-0.0195	41
BCFs	-0.0086	48	0.2134	22	-0.0246	39

Information on the SRRC

	IVlo		VIl		DIWl	
PARAMETER	SRRC	Rank	SRRC	Rank	SRRC	Rank
VP	0.8675	1	-0.0279	17	-0.0042	32
FOC	-0.3559	2	-0.7338	1	-0.9430	1
S	-0.2009	3	-0.0131	26	-0.0065	28
TIOA	0.1688	4	-0.0189	21	0.0061	29
TIOC	0.0643	5	-0.0089	30	-0.0078	25
FA	0.0503	6	0.0889	5	0.1138	3
TPSI	0.0263	7	0.0287	16	0.0189	11
KOC	-0.0262	8	-0.0288	15	-0.0574	4
VW	-0.0228	9	0.0096	29	-0.0179	14
SD	0.0225	10	0.0450	8	0.0398	5
FVB	-0.0218	11	0.4620	2	-0.0106	22
FRSO	0.0209	12	0.0342	12	-0.0030	35
DAECO	0.0200	13	-0.0057	38	-0.0031	34
FR	0.0180	14	0.0237	19	-0.0017	41
AIDA	-0.0165	15	0.0035	40	0.0019	38
FAL	0.0162	16	0.0161	25	0.0091	23
VA	-0.0162	17	-0.0034	42	-0.0126	20
TIIA	-0.0153	18	-0.0228	20	0.0076	27
M	0.0152	19	0.0174	23	-0.0109	21
DP	0.0141	20	-0.0021	45	0.0188	12
TIAA	-0.0136	21	-0.0052	39	0.0077	26
DPE	-0.0118	22	-0.0370	10	0.2578	2
EV	0.0114	23	0.0062	37	-0.0004	48
DARA	0.0113	24	0.0033	43	0.0213	8
AEXPAI	0.0101	25	0.0351	11	-0.0040	33
TIIC	-0.0099	26	-0.0178	22	0.0134	17
FVK	-0.0095	27	0.2576	3	-0.0225	7
TIAC	-0.0094	28	0.0075	33	-0.0127	19
FBI	-0.0093	29	0.0067	35	-0.0196	10
FM	0.0092	30	0.0002	48	0.0006	47
FRSI	-0.0077	31	-0.0458	7	-0.0187	13
VS	0.0074	32	-0.0072	34	-0.0021	37
AEXPAO	0.0071	33	0.0126	27	0.0026	36
BH	-0.0061	34	0.0297	14	-0.0045	31
DAEAO	0.0057	35	-0.0031	44	0.0138	15
BCFs	-0.0056	36	0.0574	6	0.0137	16
DAECI	-0.0055	37	0.0411	9	0.0058	30
TBCI	-0.0050	38	-0.0006	47	-0.0009	45
DARC	-0.0049	39	-0.0117	28	-0.0015	42
AIDC	0.0048	40	-0.0270	18	0.0015	43
LUTUM	0.0043	41	0.0063	36	-0.0017	40
VV	-0.0040	42	0.0088	31	0.0089	24
TPSO	0.0031	43	-0.0082	32	0.0206	9
AEXPCI	-0.0029	44	0.0335	13	0.0007	46
AEXPCO	-0.0028	45	0.0008	46	-0.0277	6
LOGKOW	-0.0027	46	-0.0034	41	0.0131	18
BCFr	0.0026	47	0.0897	4	0.0018	39
DAEAI	-0.0019	48	0.0167	24	-0.0010	44

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#1 03-sep-96 10:30:35
#2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
#3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960902-v.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE

  Number of parameters                  :  48
  Number of model-outcomes              :  11
  Number of runs                        : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression        : 0.111E+01

Largest VIF for rank-regression            : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	IVlo	VIl	DIWl
Sum Sq. Reg.	48	0.838E-11	0.140E-01	0.288E-05
Mean Sq. Reg.	48	0.175E-12	0.291E-03	0.601E-07
Sum Sq. Error	301	0.439E-10	0.198E-01	0.103E-04
Mean Sq. Error	301	0.146E-12	0.657E-04	0.343E-07
Sum Sq. Total	349	0.523E-10	0.337E-01	0.132E-04
Mean Sq. Total	349	0.150E-12	0.967E-04	0.379E-07
R2	----	0.160E+00	0.414E+00	0.218E+00
R2adj.	----	0.265E-01	0.320E+00	0.934E-01

**** B: Rank Regression Summary ****

	d.f.	IVlo	VIl	DIWl
Sum Sq. Reg.	48	0.344E+07	0.307E+07	0.345E+07
Mean Sq. Reg.	48	0.717E+05	0.640E+05	0.718E+05
Sum Sq. Error	301	0.131E+06	0.503E+06	0.127E+06
Mean Sq. Error	301	0.436E+03	0.167E+04	0.421E+03
Sum Sq. Total	349	0.357E+07	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05	0.102E+05
R2	----	0.963E+00	0.859E+00	0.965E+00
R2adj.	----	0.957E+00	0.837E+00	0.959E+00

Information on the SRC

PARAMETER	IVlo SRC	IVlo Rank	VIl SRC	VIl Rank	DIWl SRC	DIWl Rank
VP	0.2334	1	-0.0005	48	-0.0219	28
VW	0.1464	2	0.0437	18	-0.0523	14
FOC	-0.0823	3	-0.2633	2	-0.3334	1
TIOA	0.0817	4	0.0161	34	-0.0186	34
TIAC	-0.0808	5	0.0702	11	0.0444	17
SD	0.0784	6	0.0908	8	0.0935	5
FM	0.0768	7	-0.1108	6	-0.0679	10
AEXPCO	0.0654	8	-0.0105	40	-0.0013	47
TPSI	-0.0645	9	0.0636	12	0.0741	9
S	-0.0637	10	0.0830	9	0.0281	22
DP	0.0609	11	-0.0473	15	-0.0465	15
M	-0.0588	12	-0.0279	25	0.0210	29
FVK	0.0553	13	0.2155	3	0.0003	48
LUTUM	0.0553	14	-0.0295	22	-0.0332	21
AEXPAI	-0.0538	15	0.0236	30	0.0222	26
FAL	-0.0514	16	0.0045	43	-0.0638	11
DPE	-0.0508	17	-0.0177	33	0.2065	2
VA	0.0508	18	0.0107	39	0.0407	19
DARA	-0.0506	19	-0.0275	27	0.0092	41
TPSO	0.0482	20	-0.0260	28	0.0030	45
AIDA	0.0471	21	-0.0251	29	-0.0541	12
VS	-0.0464	22	-0.0022	46	-0.1025	4
VV	-0.0461	23	-0.0041	44	0.0186	33
AIDC	0.0426	24	-0.0280	23	-0.0162	36
TIOC	-0.0409	25	0.0534	13	0.0249	24
FBI	0.0407	26	-0.0127	38	0.0107	38
TIIC	-0.0382	27	-0.0322	20	-0.0280	23
FA	-0.0379	28	0.1213	4	0.0874	7
LOGKOW	-0.0274	29	-0.0145	36	0.0040	43
EV	0.0256	30	-0.0280	24	-0.0462	16
FR	-0.0252	31	-0.0038	45	0.0208	31
TIAA	-0.0239	32	-0.0098	41	0.0020	46
DAECO	-0.0229	33	0.0140	37	0.0236	25
FRSO	-0.0209	34	-0.0050	42	0.0220	27
AEXPAO	-0.0195	35	0.0278	26	-0.0051	42
AEXPCI	-0.0194	36	-0.0148	35	-0.0095	40
DAEAI	0.0189	37	0.0491	14	0.0896	6
TIIA	-0.0185	38	-0.0459	17	-0.0119	37
BCFr	-0.0142	39	0.1198	5	0.0208	30
FVB	0.0119	40	0.4803	1	-0.0204	32
DARC	-0.0107	41	0.0007	47	0.0524	13
KOC	0.0105	42	-0.0942	7	-0.1295	3
BH	-0.0094	43	-0.0469	16	-0.0167	35
DAECI	-0.0057	44	-0.0222	31	-0.0810	8
DAEAO	0.0057	45	0.0436	19	0.0101	39
TBCI	-0.0045	46	0.0317	21	-0.0428	18
FRSI	-0.0021	47	-0.0735	10	-0.0371	20
BCFs	-0.0003	48	0.0195	32	-0.0031	44

Information on the NRC

PARAMETER	IVlo NRC	IVlo Rank	VIl NRC	VIl Rank	DIWl NRC	DIWl Rank
M	-300.5436	1	-54.3470	1	29.3179	1
VW	2.2885	2	0.2602	19	-0.2240	18
LOGKOW	-2.1254	3	-0.4278	13	0.0857	28
FAL	-2.0317	4	0.0685	36	-0.6912	7
TIIC	-1.6772	5	-0.5383	11	-0.3372	12
SD	1.5227	6	0.6717	8	0.4972	9
FA	-1.4995	7	1.8271	3	0.9463	4
FR	-1.3224	8	-0.0758	34	0.2986	14
VA	1.3192	9	0.1056	32	0.2895	15
DARA	-1.0918	10	-0.2260	20	0.0545	30
FM	1.0645	11	-0.5849	10	-0.2578	16
VS	-1.0039	12	-0.0181	45	-0.6077	8
AEXPAI	-0.9798	13	0.1639	26	0.1105	24
DPE	-0.9400	14	-0.1247	31	1.0457	3
KOC	0.9004	15	-3.0689	2	-3.0349	2
TIAC	-0.8864	16	0.2931	16	0.1334	22
TPSO	0.8334	17	-0.1716	25	0.0143	44
TIIA	-0.8166	18	-0.7697	6	-0.1437	21
AEXPCO	0.8054	19	-0.0491	39	-0.0043	47
TPSI	-0.6971	20	0.2618	18	0.2193	19
DAEAI	0.6952	21	0.6894	7	0.9044	5
TIOA	0.6474	22	0.0485	40	-0.0404	36
DP	0.5138	23	-0.1519	28	-0.1074	25
S	-0.4391	24	0.2180	21	0.0530	32
AEXPCI	-0.3477	25	-0.1008	33	-0.0466	34
DAECO	-0.3231	26	0.0754	35	0.0912	27
FRSO	-0.3223	27	-0.0296	43	0.0928	26
TIOC	-0.3217	28	0.1598	27	0.0537	31
EV	0.3134	29	-0.1301	30	-0.1545	20
BCFr	-0.2801	30	0.8985	5	0.1123	23
TIAA	-0.2621	31	-0.0408	41	0.0061	45
LUTUM	0.2618	32	-0.0532	38	-0.0431	35
AEXPAO	-0.2554	33	0.1391	29	-0.0182	42
AIDC	0.2410	34	-0.0603	37	-0.0250	38
FBI	0.2381	35	-0.0284	44	0.0172	43
DARC	-0.2308	36	0.0058	47	0.3095	13
FOC	-0.2308	37	-0.2811	17	-0.2559	17
FVK	0.2219	38	0.3291	14	0.0004	48
DAECI	-0.2101	39	-0.3118	15	-0.8179	6
VV	-0.1972	40	-0.0067	46	0.0218	40
AIDA	0.1885	41	-0.0383	42	-0.0593	29
VP	0.1786	42	-0.0002	48	-0.0046	46
TBCI	-0.1743	43	0.4681	12	-0.4544	10
BH	-0.0988	44	-0.1871	24	-0.0479	33
FRSI	-0.0793	45	-1.0345	4	-0.3761	11
DAEAO	0.0699	46	0.2052	23	0.0341	37
FVB	0.0417	47	0.6398	9	-0.0195	41
BCFs	-0.0086	48	0.2134	22	-0.0246	39

Information on the SRRC

PARAMETER	IVlo SRRC	IVlo Rank	VIl SRRC	VIl Rank	DIWl SRRC	DIWl Rank
VP	0.8675	1	-0.0279	17	-0.0042	32
FOC	-0.3559	2	-0.7338	1	-0.9430	1
S	-0.2009	3	-0.0131	26	-0.0065	28
TIOA	0.1688	4	-0.0189	21	0.0061	29
TIOC	0.0643	5	-0.0089	30	-0.0078	25
FA	0.0503	6	0.0889	5	0.1138	3
TPSI	0.0263	7	0.0287	16	0.0189	11
KOC	-0.0262	8	-0.0288	15	-0.0574	4
VW	-0.0228	9	0.0096	29	-0.0179	14
SD	0.0225	10	0.0450	8	0.0398	5
FVB	-0.0218	11	0.4620	2	-0.0106	22
FRSO	0.0209	12	0.0342	12	-0.0030	35
DAECO	0.0200	13	-0.0057	38	-0.0031	34
FR	0.0180	14	0.0237	19	-0.0017	41
AIDA	-0.0165	15	0.0035	40	0.0019	38
FAL	0.0162	16	0.0161	25	0.0091	23
VA	-0.0162	17	-0.0034	42	-0.0126	20
TIIA	-0.0153	18	-0.0228	20	0.0076	27
M	0.0152	19	0.0174	23	-0.0109	21
DP	0.0141	20	-0.0021	45	0.0188	12
TIAA	-0.0136	21	-0.0052	39	0.0077	26
DPE	-0.0118	22	-0.0370	10	0.2578	2
EV	0.0114	23	0.0062	37	-0.0004	48
DARA	0.0113	24	0.0033	43	0.0213	8
AEXPAI	0.0101	25	0.0351	11	-0.0040	33
TIIC	-0.0099	26	-0.0178	22	0.0134	17
FVK	-0.0095	27	0.2576	3	-0.0225	7
TIAC	-0.0094	28	0.0075	33	-0.0127	19
FBI	-0.0093	29	0.0067	35	-0.0196	10
FM	0.0092	30	0.0002	48	0.0006	47
FRSI	-0.0077	31	-0.0458	7	-0.0187	13
VS	0.0074	32	-0.0072	34	-0.0021	37
AEXPAO	0.0071	33	0.0126	27	0.0026	36
BH	-0.0061	34	0.0297	14	-0.0045	31
DAEAO	0.0057	35	-0.0031	44	0.0138	15
BCFs	-0.0056	36	0.0574	6	0.0137	16
DAECI	-0.0055	37	0.0411	9	0.0058	30
TBCI	-0.0050	38	-0.0006	47	-0.0009	45
DARC	-0.0049	39	-0.0117	28	-0.0015	42
AIDC	0.0048	40	-0.0270	18	0.0015	43
LUTUM	0.0043	41	0.0063	36	-0.0017	40
VV	-0.0040	42	0.0088	31	0.0089	24
TPSO	0.0031	43	-0.0082	32	0.0206	9
AEXPCI	-0.0029	44	0.0335	13	0.0007	46
AEXPCO	-0.0028	45	0.0008	46	-0.0277	6
LOGKOW	-0.0027	46	-0.0034	41	0.0131	18
BCFr	0.0026	47	0.0897	4	0.0018	39
DAEAI	-0.0019	48	0.0167	24	-0.0010	44

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#1 03-sep-96 10:31:13
#2 UNCSAM-TABUNC [RIVM] Version 1.2, [Okt 3, 1995]
#3  Copyright (c) RIVM/CWM, 1995

                    GENERAL     INFORMATION

 *** Uncertainty measures of file: 960902-d.tab

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE

  Number of parameters                    :  48
  Number of model-outcomes                :  11
  Number of runs                          : 350

Separation-index for Kolmogorov-Smirnov analysis:0.900

Largest VIF for original regression       : 0.111E+01

Largest VIF for rank-regression           : 0.102E+01
```

**** A: Ordinary Regression Summary ****

	d.f.	IVW1	DAW1
Sum Sq. Reg.	48	0.391E-15	0.607E-07
Mean Sq. Reg.	48	0.815E-17	0.126E-08
Sum Sq. Error	301	0.426E-15	0.193E-06
Mean Sq. Error	301	0.141E-17	0.642E-09
Sum Sq. Total	349	0.817E-15	0.254E-06
Mean Sq. Total	349	0.234E-17	0.727E-09
R2	----	0.479E+00	0.239E+00
R2adj.	----	0.396E+00	0.118E+00

**** B: Rank Regression Summary ****

	d.f.	IVW1	DAW1
Sum Sq. Reg.	48	0.345E+07	0.342E+07
Mean Sq. Reg.	48	0.718E+05	0.712E+05
Sum Sq. Error	301	0.124E+06	0.157E+06
Mean Sq. Error	301	0.414E+03	0.522E+03
Sum Sq. Total	349	0.357E+07	0.357E+07
Mean Sq. Total	349	0.102E+05	0.102E+05
R2	----	0.965E+00	0.956E+00
R2adj.	----	0.960E+00	0.949E+00

Information on the SRC

PARAMETER	IVW1 SRC	IVW1 Rank	DAW1 SRC	DAW1 Rank
VP	0.6273	1	-0.0251	30
M	-0.0975	2	0.0280	29
FR	0.0873	3	0.0026	47
DARA	-0.0855	4	-0.0063	42
DP	0.0825	5	-0.0459	15
S	-0.0776	6	0.0415	19
TPSO	0.0729	7	-0.0141	34
FOC	-0.0664	8	-0.2897	1
VA	0.0613	9	0.0313	24
DARC	-0.0599	10	0.0423	17
TPSI	-0.0561	11	0.0626	11
FRSI	0.0530	12	-0.0095	36
TIOC	-0.0526	13	0.0031	45
DAEAO	-0.0505	14	0.0290	26
FM	0.0500	15	-0.0622	12
DPE	0.0497	16	0.1791	3
VV	-0.0436	17	0.0088	39
DAECO	-0.0426	18	0.0332	23
FAL	-0.0404	19	-0.0504	14
LOGKOW	-0.0398	20	0.2444	2
VS	-0.0395	21	-0.0703	8
TIOA	-0.0395	22	-0.0050	43
BCFr	-0.0371	23	-0.0089	38
KOC	0.0307	24	-0.1255	4
AEXPCI	0.0301	25	0.0092	37
VW	0.0283	26	-0.0455	16
FVK	-0.0274	27	-0.0047	44
TIAC	-0.0262	28	0.0283	28
TIAA	-0.0261	29	0.0208	31
EV	-0.0254	30	-0.0350	21
DAECI	0.0237	31	-0.0869	7
AIDA	0.0235	32	-0.0579	13
TIIA	0.0226	33	0.0068	41
AEXPAO	0.0206	34	-0.0086	40
TBCI	-0.0196	35	-0.0688	10
FA	-0.0195	36	0.0381	20
DAEAI	0.0162	37	0.0876	6
AEXPCO	0.0145	38	-0.0419	18
TIIC	-0.0140	39	-0.0696	9
AIDC	-0.0130	40	-0.0200	32
FVB	0.0120	41	-0.0283	27
AEXPAI	-0.0115	42	-0.0098	35
SD	0.0083	43	0.1007	5
FRSO	0.0076	44	0.0168	33
LUTUM	0.0072	45	-0.0344	22
BCFs	0.0035	46	0.0307	25
FBI	0.0010	47	-0.0014	48
BH	-0.0006	48	0.0027	46

Information on the NRC

	IVW1		DAW1	
PARAMETER	NRC	Rank	NRC	Rank
M	-479.4663	1	44.3880	1
FR	4.4133	2	0.0423	37
LOGKOW	-2.9715	3	5.8657	2
KOC	2.5306	4	-3.3272	3
FRSI	1.8862	5	-0.1092	25
DARA	-1.7767	6	-0.0423	38
FAL	-1.5369	7	-0.6172	9
VA	1.5311	8	0.2517	16
DARC	-1.2427	9	0.2826	13
TPSO	1.2137	10	-0.0754	30
TIIA	0.9608	11	0.0931	27
DPE	0.8846	12	1.0257	4
DAECI	0.8423	13	-0.9930	6
VS	-0.8231	14	-0.4717	11
FA	-0.7427	15	0.4665	12
TBCI	-0.7335	16	-0.8272	8
BCFr	-0.7039	17	-0.0545	34
DP	0.6699	18	-0.1199	23
FM	0.6669	19	-0.2671	15
DAEAO	-0.6009	20	0.1110	24
TIIC	-0.5930	21	-0.9476	7
TPSI	-0.5840	22	0.2096	19
DAECO	-0.5786	23	0.1454	21
DAEAI	0.5756	24	1.0003	5
AEXPCI	0.5201	25	0.0512	35
S	-0.5149	26	0.0886	28
VP	0.4619	27	-0.0059	46
VW	0.4264	28	-0.2205	18
TIOC	-0.3980	29	0.0077	45
TIOA	-0.3010	30	-0.0124	42
EV	-0.2983	31	-0.1325	22
TIAC	-0.2764	32	0.0960	26
TIAA	-0.2754	33	0.0706	32
AEXPAO	0.2606	34	-0.0351	39
AEXPAI	-0.2022	35	-0.0553	33
VV	-0.1796	36	0.0116	43
FOC	-0.1793	37	-0.2516	17
AEXPCO	0.1725	38	-0.1600	20
SD	0.1545	39	0.6057	10
FRSO	0.1135	40	0.0803	29
FVK	-0.1058	41	-0.0058	47
BCFs	0.0971	42	0.2732	14
AIDA	0.0906	43	-0.0718	31
AIDC	-0.0710	44	-0.0351	40
FVB	0.0404	45	-0.0307	41
LUTUM	0.0326	46	-0.0505	36
BH	-0.0056	47	0.0089	44
FBI	0.0055	48	-0.0026	48

Information on the SRRC

	IVW1		DAW1	
PARAMETER	SRRC	Rank	SRRC	Rank
VP	0.8888	1	-0.0022	39
FOC	-0.3590	2	-0.8854	1
S	-0.1936	3	-0.0041	34
DPE	0.0848	4	0.2553	3
FA	0.0622	5	0.1163	4
TPSI	0.0311	6	0.0244	7
FAL	0.0236	7	0.0009	45
KOC	-0.0224	8	-0.0482	5
FRSO	0.0198	9	0.0018	42
DAECO	0.0157	10	-0.0094	27
SD	0.0155	11	0.0436	6
DP	0.0154	12	0.0236	8
FVB	-0.0154	13	-0.0147	15
M	0.0135	14	-0.0097	26
AEXPAI	0.0130	15	0.0070	29
BCFr	0.0123	16	0.0106	24
VW	-0.0118	17	-0.0144	16
DAECI	-0.0117	18	-0.0025	38
VA	-0.0116	19	-0.0200	11
DARA	0.0115	20	0.0170	13
FBI	-0.0115	21	-0.0127	21
FRSI	-0.0106	22	-0.0208	10
BH	-0.0102	23	-0.0069	30
AIDA	-0.0099	24	-0.0006	47
LUTUM	0.0096	25	0.0135	17
FR	0.0094	26	-0.0041	35
VV	-0.0088	27	0.0109	23
TIIC	-0.0084	28	0.0102	25
FVK	-0.0075	29	-0.0208	9
DAEAO	0.0067	30	0.0091	28
EV	0.0061	31	-0.0123	22
TIAA	0.0051	32	-0.0054	31
AIDC	0.0047	33	0.0028	36
TIOC	0.0043	34	-0.0018	43
FM	-0.0037	35	-0.0148	14
BCFs	-0.0027	36	0.0046	33
AEXPAO	-0.0026	37	-0.0051	32
VS	0.0024	38	-0.0019	41
DAEAI	-0.0022	39	-0.0026	37
TIIA	-0.0015	40	0.0020	40
LOGKOW	-0.0013	41	0.3262	2
TBCI	0.0012	42	-0.0011	44
TIAC	0.0011	43	-0.0002	48
TPSO	-0.0010	44	0.0128	19
AEXPCO	0.0008	45	-0.0172	12
TIOA	0.0006	46	0.0132	18
DARC	0.0006	47	-0.0128	20
AEXPCI	0.0001	48	-0.0008	46

BIJLAGE D. T-waarden van enkele input-parameters ('t-statistics')

In deze bijlage zijn voor arseen, cadmium, benzeen, benzo(a)pyreen en atrazine enkele t-waarden van input-parameters beschreven, de tabellen met t-waarden zijn resultaten uit UNCSAM. De t-waarde kan gebruikt worden als maat voor de significantie van de geschatte regressie coëfficiënt. De t-waarden geven een indicatie of de regressie coëfficiënt significant van nul afwijkt. Een t-waarde groter dan |2| geeft aan dat de input-parameter een significante bijdrage aan de modeluitkomst heeft.

Bijlage D.1. Arseen

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#1 15-apr-96 09:44:15
#2 UNCSAM-TABREG [RIVM] Version 1.2, [Okt 3, 1995]
#3  Copyright (c) RIVM/CWM, 1995

*** Uncertainty measures of file: 960327-a.reg

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ARSEEN
```

***** STAND./NORM. REGRESSION COEFFICIENTS of DOSIS *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
AIDC	0.6950	1	0.4686	2	62.4641
AIDA	0.4970	2	0.3447	3	44.7377
FVB	0.3981	3	0.1632	4	35.7769
BCFS	0.1242	4	0.1572	5	11.2574
FA	0.1104	5	1.2429	1	10.1189
FVK	0.0413	6	0.0194	21	3.7172
TIOC	-0.0265	7	-0.0245	12	-2.4251
BCFR	0.0213	8	0.0222	14	1.9495
AEXPAO	-0.0198	9	-0.0305	9	-1.8150
VW	0.0142	10	0.0263	11	1.2952

***** STAND./NORM. REGRESSION COEFFICIENTS of DIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
AIDC	0.7641	1	0.5727	2	233.5549
AIDA	0.5706	2	0.4400	3	174.6815
FA	0.0849	3	1.0624	1	26.4607
VW	0.0080	4	0.0165	6	2.4901
TPSI	0.0055	5	0.0075	13	1.7027

***** STAND./NORM. REGRESSION COEFFICIENTS of IPl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TPSI	0.7568	1	0.8895	3	49.0837
TPSO	0.5072	2	0.9831	1	32.8497
FRSI	0.2049	3	0.8468	4	13.3382
TIAA	-0.1651	4	-0.2020	7	-10.7709
FR	0.1551	5	0.9148	2	10.1270
TIIA	0.0462	6	0.2273	6	3.0110
FRSO	0.0309	7	0.0533	13	2.0122
DP	-0.0277	8	-0.0261	19	-1.8008
FM	0.0276	9	0.0428	15	1.7970
EV	-0.0255	10	-0.0353	17	-1.6630

***** STAND./NORM. REGRESSION COEFFICIENTS of VIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVB	0.8590	1	0.8782	2	37.0636
BCFS	0.2592	2	0.8186	3	11.2831
FVK	0.0837	3	0.0982	15	3.6183
FA	0.0725	4	2.0352	1	3.1896
TIOC	-0.0527	5	-0.1217	12	-2.3205
BCFR	0.0518	6	0.1342	10	2.2722
AEXPAO	-0.0409	7	-0.1569	7	-1.7997
AIDA	-0.0390	8	-0.0674	21	-1.6833
FM	-0.0300	9	-0.1215	13	-1.3171
EV	-0.0290	10	-0.1049	14	-1.2759

Bijlage D.2. Cadmium

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 #1 15-apr-96 09:46:34
 #2 UNCSAM-TABREG [RIVM] Version 1.2, [Okt 3, 1995]
 #3  Copyright (c) RIVM/CWM, 1995

 *** Uncertainty measures of file: 960327-E.reg

Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant CADMIUM
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***** STAND./NORM. REGRESSION COEFFICIENTS of DOSIS *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVB	0.6116	1	0.4784	2	23.0907
FVK	0.5307	2	0.4766	3	20.0298
BCFR	0.2268	3	0.4024	4	8.7508
FA	0.2081	4	0.9632	1	8.0474
BCFS	0.2019	5	0.3822	5	7.7400
FBI	-0.0727	6	-0.1014	17	-2.7706
AEXPAO	0.0593	7	0.1741	10	2.2913
EV	0.0561	8	0.1552	12	2.1421
TPSI	0.0554	9	0.1306	15	2.1254
TIOA	-0.0521	10	-0.0919	19	-2.0080

***** STAND./NORM. REGRESSION COEFFICIENTS of DIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
AIDC	0.7300	1	0.5619	2	60.9349
AIDA	0.5727	2	0.4426	3	47.8953
FA	0.3741	3	1.0481	1	31.7908
FR	-0.0279	4	-0.1952	4	-2.3516
AEXPCI	0.0179	5	0.0434	10	1.5130
VA	-0.0178	6	-0.0624	8	-1.4805
TBCI	0.0152	7	0.0794	6	1.2915
FVK	0.0151	8	0.0082	27	1.2539
TIIC	0.0149	9	0.0883	5	1.2573
AEXPAI	0.0136	10	0.0333	12	1.1531

***** STAND./NORM. REGRESSION COEFFICIENTS of IPl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TPSI	0.6677	1	0.8993	3	36.5975
FAL	0.4802	2	1.0097	2	26.4121
TPSO	0.3967	3	0.8764	4	21.7738
FRSI	0.1569	4	0.7418	5	8.6451
FR	0.1534	5	1.0152	1	8.4197
TIAA	-0.1455	6	-0.2038	6	-8.0294
BCFR	-0.0570	7	-0.0579	13	-3.1453
VS	0.0489	8	0.1346	8	2.6818
VV	0.0324	9	0.0177	27	1.7656
FVK	-0.0315	10	-0.0162	29	-1.6972

***** STAND./NORM. REGRESSION COEFFICIENTS of VIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVB	0.6148	1	0.5244	2	23.1219
FVK	0.5324	2	0.5215	3	20.0162
BCFR	0.2283	3	0.4416	4	8.7722
BCFS	0.2030	4	0.4190	5	7.7514
FA	0.1896	5	0.9571	1	7.3042
FBI	-0.0728	6	-0.1107	17	-2.7635
AEXPAO	0.0602	7	0.1928	10	2.3179
EV	0.0567	8	0.1711	12	2.1569
TPSI	0.0550	9	0.1412	15	2.0989
TIOA	-0.0521	10	-0.1003	19	-2.0012

Bijlage D.3. Benzeen

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***** STAND./NORM. REGRESSION COEFFICIENTS of DOSIS *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.1527	1	2.3721	13	2.8497
M	0.1145	2	*********	1	2.1592
AIDA	0.1079	3	1.2181	23	2.0037
LOGKOW	0.1048	4	19.6877	4	1.9680
DARC	0.1043	5	4.4008	7	1.9466

***** STAND./NORM. REGRESSION COEFFICIENTS of DIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
AIDC	0.7728	1	0.5744	5	94.9809
AIDA	0.5436	2	0.4294	6	66.9919
FA	0.2385	3	0.9862	3	29.7672
AEXPAO	0.0211	4	0.0381	15	2.6408
FRSO	0.0197	5	0.0416	13	2.4610
DAEAO	-0.0173	6	-0.0294	17	-2.1582
DARC	0.0155	7	0.0457	12	1.9187
TIIC	-0.0154	8	-0.0916	7	-1.9240
DAECI	0.0147	9	0.0743	8	1.8277
LUTUM	-0.0129	10	-0.0084	26	-1.5908

***** STAND./NORM. REGRESSION COEFFICIENTS of DAli *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FM	0.6206	1	1.0073	5	32.1811
AEXPAI	0.3988	2	0.8499	8	20.7017
DARA	0.3268	3	0.8249	9	16.9535
FA	0.3088	4	1.0907	4	16.0408
FRSI	0.2233	5	0.9664	6	11.5516
DAEAI	0.2109	6	0.9101	7	10.9056
TIAA	-0.1428	7	-0.1825	13	-7.4266
TIOA	-0.0725	8	-0.0673	20	-3.7368
DAECI	0.0658	9	0.2833	11	3.3971
TIIA	0.0570	10	0.2941	10	2.9536
AEXPCI	0.0536	11	0.1126	17	2.7885
TIAC	-0.0492	12	-0.0629	21	-2.5603
VW	-0.0488	13	-0.0895	18	-2.5083
DARC	0.0467	14	0.1180	15	2.4115
S	-0.0467	15	-5.7971	3	-2.4238
FBI	0.0453	16	0.0328	23	2.3221
FOC	0.0355	17	0.0117	35	1.8063
FVK	0.0355	18	0.0167	28	1.8070
TBCI	-0.0256	19	-0.1150	16	-1.3269
FR	0.0242	20	0.1468	14	1.2547

***** STAND./NORM. REGRESSION COEFFICIENTS of DAlo *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.4415	1	0.8640	10	12.6138
DAEAO	0.3224	2	0.9828	7	9.2550
AEXPAO	0.3071	3	0.9969	6	8.8536
FM	0.2966	4	1.0140	4	8.5185
FRSO	0.2668	5	1.0130	5	7.6801
DARA	0.1810	6	0.9623	8	5.2006
FA	0.1224	7	0.9104	9	3.5209
VV	-0.0892	8	-0.0939	27	-2.5364
TIAA	-0.0814	9	-0.2191	18	-2.3448
TPSO	0.0719	10	0.3069	15	2.0585
DAECO	0.0715	11	0.2489	17	2.0580
TIIA	-0.0667	12	-0.7246	12	-1.9135
TIIC	-0.0651	13	-0.6978	13	-1.8776
FVK	0.0646	14	0.0639	30	1.8234
FR	-0.0583	15	-0.7457	11	-1.6759

***** STAND./NORM. REGRESSION COEFFICIENTS of IP1 *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TPSI	0.7517	1	0.9874	4	44.0121
TPSO	0.4464	2	0.9639	6	26.1334
FAL	0.2155	3	0.9821	5	12.6478
FRSI	0.2034	4	0.9375	7	11.9107
TIAA	-0.1592	5	-0.2168	11	-9.3779
FR	0.1564	6	1.0116	3	9.1890
TIAC	-0.0604	7	-0.0823	15	-3.5589
KOC	-0.0490	8	-0.6035	8	-2.8781
TIIA	0.0469	9	0.2576	10	2.7497
AIDC	0.0413	10	0.0279	26	2.3893
TIIC	0.0298	11	0.1617	12	1.7582
TIOA	-0.0293	12	-0.0290	25	-1.7087
FRSO	0.0280	13	0.0538	18	1.6500
BH	0.0272	14	0.0355	22	1.5908
FVB	0.0258	15	0.0112	36	1.4777

***** STAND./NORM. REGRESSION COEFFICIENTS of IV1i *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.1528	1	2.4126	13	2.8514
M	0.1147	2	*********	1	2.1624
AIDA	0.1080	3	1.2394	23	2.0057
LOGKOW	0.1048	4	20.0049	4	1.9673
DARC	0.1041	5	4.4685	7	1.9445

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Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZEEN
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***** STAND./NORM. REGRESSION COEFFICIENTS of IVlo *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.4223	1	1.1540	5	9.4730
DP	-0.2241	2	-0.6511	8	-5.0459
FOC	-0.2120	3	-0.2046	25	-4.6851
VW	-0.1748	4	-0.9436	6	-3.9099
VA	0.1583	5	1.4101	4	3.4998
DPE	-0.0877	6	-0.5584	9	-1.9685
LUTUM	0.0821	7	0.1338	29	1.8281
FBI	0.0743	8	0.1580	28	1.6558
TIOC	0.0708	9	0.1923	26	1.5929
VP	-0.0686	10	-207.0828	2	-1.5484

***** STAND./NORM. REGRESSION COEFFICIENTS of VIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVB	0.5361	1	0.8640	6	11.9920
FOC	-0.1720	2	-0.2223	26	-3.8620
FBI	0.1650	3	0.4699	15	3.7363
FVK	0.1171	4	0.2165	27	2.6341
VA	-0.1030	5	-1.2282	5	-2.3126
SD	0.0951	6	0.8507	8	2.1423
FAL	-0.0910	7	-1.5337	4	-2.0847
DPE	0.0792	8	0.6745	9	1.8041
FM	0.0774	9	0.4950	14	1.7740
VW	-0.0734	10	-0.5303	12	-1.6671

***** STAND./NORM. REGRESSION COEFFICIENTS of DIWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FOC	-0.3609	1	-0.2200	16	-7.1038
DPE	0.2703	2	1.0865	5	5.4008
SD	0.1287	3	0.5429	6	2.5410
FVB	0.1106	4	0.0841	26	2.1686
VW	-0.0877	5	-0.2990	12	-1.7469

***** STAND./NORM. REGRESSION COEFFICIENTS of IVWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FOC	-0.3609	1	-0.2200	16	-7.1039
DPE	0.2703	2	1.0865	5	5.4010
SD	0.1287	3	0.5430	6	2.5413
FVB	0.1106	4	0.0841	26	2.1688
VW	-0.0877	5	-0.2990	12	-1.7469

***** STAND./NORM. REGRESSION COEFFICIENTS of DAWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FOC	-0.3446	1	-0.2179	18	-6.9930
DPE	0.2783	2	1.1609	6	5.7345
LOGKOW	0.2156	3	4.6688	4	4.4686
SD	0.1237	4	0.5414	7	2.5180
FVB	0.1061	5	0.0837	28	2.1461
VP	-0.0840	6	-166.0991	2	-1.7402
VW	-0.0828	7	-0.2928	13	-1.6999
KOC	-0.0724	8	-1.6146	5	-1.5011
TIOA	0.0605	9	0.1084	25	1.2467
AIDA	-0.0588	10	-0.0765	31	-1.2050

Bijlage D.4. Benzo(a)pyreen

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Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZO(a)PYREEN
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***** STAND./NORM. REGRESSION COEFFICIENTS of DOSIS *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.4406	1	0.4262	7	16.2099
FM	0.3719	2	0.6310	2	13.6211
DAEAO	0.3162	3	0.4785	5	11.5882
AEXPAO	0.2982	4	0.4763	6	10.9830
AIDC	0.2822	5	0.1798	12	10.1864
FRSO	0.2619	6	0.4936	4	9.6622
AIDA	0.1883	7	0.1373	13	6.8436
FVK	0.0704	8	0.0346	27	2.5604
TIIA	-0.0663	9	-0.3580	8	-2.4412
LUTUM	0.0522	10	0.0302	30	1.9106

***** STAND./NORM. REGRESSION COEFFICIENTS of DIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
AIDC	0.8317	1	0.5908	3	246.4109
AIDA	0.5212	2	0.4237	4	155.4946
FA	0.0773	3	0.9235	2	23.5576
DARA	-0.0095	4	-0.0281	8	-2.8845
M	0.0088	5	141.8840	1	2.6706
EV	-0.0073	6	-0.0124	14	-2.2225
FM	-0.0069	7	-0.0130	12	-2.0707
FRSI	0.0066	8	0.0331	6	1.9781
LOGKOW	0.0063	9	0.0990	5	1.8953
FRSO	0.0061	10	0.0129	13	1.8536

***** STAND./NORM. REGRESSION COEFFICIENTS of DAli *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FM	0.7530	1	1.0059	3	51.8546
AEXPAI	0.4481	2	0.7836	5	31.2652
FRSI	0.2675	3	0.9525	4	18.4726
DAEAI	0.2084	4	0.7384	6	14.3576
FA	0.1264	5	1.0668	2	8.8248
AEXPCI	0.1085	6	0.1875	10	7.5464
TIOA	-0.0889	7	-0.0677	13	-6.1459
TBCI	-0.0837	8	-0.3108	8	-5.8276
TIIA	0.0790	9	0.3360	7	5.4707
DARC	0.0755	10	0.1568	12	5.2281
TIIC	0.0675	11	0.2861	9	4.6856
TIAC	-0.0544	12	-0.0575	16	-3.7846
DAECI	0.0488	13	0.1734	11	3.3846
VV	-0.0398	14	-0.0164	23	-2.7134
DPE	-0.0373	15	-0.0664	14	-2.5960
TPSI	0.0318	16	0.0330	19	2.1921
EV	-0.0296	17	-0.0353	18	-2.0551
LUTUM	-0.0252	18	-0.0115	28	-1.7355
AEXPAO	0.0240	19	0.0302	20	1.6631
FAL	0.0219	20	0.0399	17	1.5221

***** STAND./NORM. REGRESSION COEFFICIENTS of DAlo *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.4982	1	0.8659	6	16.4479
FM	0.3494	2	1.0651	2	11.4824
DAEAO	0.3424	3	0.9311	5	11.2612
AEXPAO	0.3344	4	0.9599	4	11.0530
FRSO	0.2899	5	0.9819	3	9.5987
TIIA	-0.0800	6	-0.7764	7	-2.6437
LUTUM	0.0618	7	0.0643	28	2.0294
FR	0.0559	8	0.6436	8	1.8521
AIDC	-0.0525	9	-0.0601	31	-1.7014
S	-0.0524	10	-0.1301	13	-1.7353

***** STAND./NORM. REGRESSION COEFFICIENTS of IPl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TPSI	0.6853	1	0.9030	5	42.0940
FAL	0.4588	2	1.0621	3	28.4798
TPSO	0.4503	3	0.9512	4	27.6778
FRSI	0.1857	4	0.8392	6	11.4384
FR	0.1666	5	1.0657	2	10.3071
DAEAI	0.0415	6	0.1865	8	2.5478
AEXPAO	0.0367	7	0.0586	11	2.2691
TIIA	0.0335	8	0.1806	9	2.0669
TIAC	-0.0306	9	-0.0411	18	-1.9006
TBCI	-0.0297	10	-0.1399	10	-1.8440

***** STAND./NORM. REGRESSION COEFFICIENTS of IVli *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FBI	0.4596	1	1.8549	4	9.9212
VV	-0.1953	2	-0.5683	16	-4.2016
S	0.1916	3	1.4743	7	4.1962
EV	0.1448	4	1.2181	9	3.1661
TIOA	-0.0992	5	-0.5343	17	-2.1654
DAEAO	0.0955	6	0.8046	10	2.0764
DAEAI	-0.0712	7	-1.7836	6	-1.5474
M	-0.0701	8	*********	1	-1.5359
BH	-0.0693	9	-0.6499	13	-1.5218
AEXPAO	-0.0687	10	-0.6108	14	-1.5008

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Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant BENZO(a)PYREEN
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***** STAND./NORM. REGRESSION COEFFICIENTS of IVlo *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.5148	1	0.7289	5	19.5600
S	0.5016	2	1.0147	3	19.1213
EV	0.4462	3	0.9872	4	16.9884
TIOC	0.1748	4	0.2468	9	6.6447
FA	0.0888	5	1.3936	2	3.4058
FRSI	-0.0867	6	-0.5743	7	-3.2904
TIIA	-0.0740	7	-0.5853	6	-2.8156
TPSO	0.0640	8	0.1979	10	2.4212
FM	-0.0498	9	-0.1237	13	-1.8842
AEXPAI	-0.0434	10	-0.1412	11	-1.6645

***** STAND./NORM. REGRESSION COEFFICIENTS of VIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVK	0.7068	1	0.7677	3	23.4248
S	0.3171	2	0.9702	2	10.6707
BCFr	0.2814	3	0.7336	4	9.4689
FVB	0.1814	4	0.1715	14	6.0068
DAEAO	0.0850	5	0.2848	9	2.8399
EV	-0.0672	6	-0.2248	11	-2.2578
FOC	0.0567	7	0.0431	36	1.8481
M	-0.0550	8	*********	1	-1.8532
FBI	-0.0489	9	-0.0786	28	-1.6237
DP	0.0487	10	0.1112	21	1.6246

***** STAND./NORM. REGRESSION COEFFICIENTS of DIWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
S	0.8130	1	1.0010	3	62.5501
DPE	0.5100	2	1.0279	2	39.3803
FA	0.0987	3	0.9426	4	7.6390
M	0.0234	4	301.0706	1	1.8004
AEXPCO	0.0215	5	0.0289	13	1.6564

***** STAND./NORM. REGRESSION COEFFICIENTS of IVWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
VP	0.8218	1	0.9819	3	59.4733
DPE	0.5089	2	0.9723	4	36.8365
FA	0.1326	3	1.1998	2	9.6155
S	0.0477	4	0.0557	12	3.4391
VV	-0.0403	5	-0.0178	22	-2.8546
TIOC	0.0295	6	0.0240	19	2.1228
DARC	-0.0273	7	-0.0607	11	-1.9619
FOC	0.0262	8	0.0076	33	1.8308
TPSO	0.0259	9	0.0462	13	1.8524
VA	-0.0229	10	-0.0615	10	-1.6275

***** STAND./NORM. REGRESSION COEFFICIENTS of DAWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
S	0.8117	1	1.0031	3	61.3865
DPE	0.5101	2	1.0318	2	38.7120
FA	0.0950	3	0.9102	4	7.2233
M	0.0244	4	316.1667	1	1.8514
AEXPCO	0.0216	5	0.0292	13	1.6351

Bijlage D.5. Atrazine

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Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE
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***** STAND./NORM. REGRESSION COEFFICIENTS of DOSIS *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVB	0.3703	1	0.5649	8	7.5599
VP	0.2286	2	0.0762	38	4.5857
FOC	-0.2111	3	-0.2580	18	-4.2985
VW	0.1481	4	1.0092	4	3.0707
FVK	0.1334	5	0.2334	20	2.7183
FA	0.1134	6	1.9554	2	2.3617
BCFr	0.0912	7	0.7835	6	1.8905
BH	-0.0720	8	-0.3288	15	-1.5032
TIAA	-0.0720	9	-0.3438	13	-1.4968
VV	-0.0590	10	-0.1101	35	-1.2202

***** STAND./NORM. REGRESSION COEFFICIENTS of DIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
AIDA	0.7351	1	0.4586	3	114.1844
AIDC	0.6487	2	0.5724	2	102.6188
FA	0.1728	3	1.0658	1	27.8196
DAEAI	-0.0140	4	-0.0806	5	-2.2542
TIIA	0.0139	5	0.0958	4	2.2473
FAL	-0.0123	6	-0.0758	6	-1.9766
TIAA	-0.0110	7	-0.0187	14	-1.7598
DPE	0.0108	8	0.0312	10	1.7533
VP	0.0104	9	0.0012	44	1.6176
AEXPCO	0.0087	10	0.0167	17	1.3971

***** STAND./NORM. REGRESSION COEFFICIENTS of DAli *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FM	0.6212	1	1.0030	4	36.7278
AEXPAI	0.4161	2	0.8823	7	24.6783
DARA	0.3714	3	0.9332	6	22.0182
FRSI	0.2573	4	1.1083	2	15.0786
DAEAI	0.2196	5	0.9421	5	12.9506
FA	0.2194	6	1.0107	3	12.9684
TIAA	-0.1771	7	-0.2258	9	-10.4427
AEXPCI	0.0793	8	0.1658	12	4.6611
DARC	0.0771	9	0.1936	10	4.5532
TIOA	-0.0548	10	-0.0506	20	-3.2216
DP	0.0434	11	0.0426	22	2.5494
TIIA	0.0364	12	0.1866	11	2.1515
FRSO	-0.0340	13	-0.0610	16	-2.0084
DAECO	0.0334	14	0.0550	19	1.9805
KOC	-0.0320	15	-0.3188	8	-1.8893

***** STAND./NORM. REGRESSION COEFFICIENTS of DAlo *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TIOA	0.4829	1	0.8889	7	15.9894
DAEAO	0.3880	2	1.1144	4	12.9997
AEXPAO	0.3161	3	0.9639	5	10.5279
FM	0.2942	4	0.9476	6	9.8045
DARA	0.2315	5	1.1603	3	7.7365
FRSO	0.2070	6	0.7412	8	6.8965
FA	0.1264	7	1.1617	2	4.2119
TIAA	-0.1012	8	-0.2575	14	-3.3654
FVK	-0.0733	9	-0.0683	29	-2.3885
TIIC	-0.0703	10	-0.7181	9	-2.3502
M	-0.0647	11	-76.8114	1	-2.1577
TIIA	-0.0624	12	-0.6387	10	-2.0806
FRSI	-0.0473	13	-0.4063	12	-1.5621
BH	-0.0446	14	-0.1086	23	-1.4898
VP	-0.0342	15	-0.0061	46	-1.0975

***** STAND./NORM. REGRESSION COEFFICIENTS of IPl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
TPSI	0.7313	1	0.9310	5	43.7728
TPSO	0.4863	2	0.9911	4	28.9280
FAL	0.2316	3	1.0789	2	13.9341
FRSI	0.2084	4	0.9079	6	12.4439
FR	0.1701	5	1.0529	3	10.2997
TIAA	-0.1554	6	-0.2004	8	-9.3398
TIIA	0.0397	7	0.2062	7	2.3954
LUTUM	0.0324	8	0.0181	31	1.9396
DAEAI	0.0320	9	0.1388	9	1.9224
S	-0.0291	10	-0.0236	23	-1.7154

***** STAND./NORM. REGRESSION COEFFICIENTS of IVli *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
VP	0.3232	1	0.3754	37	6.1261
VW	0.1693	2	4.0181	3	3.3172
LUTUM	0.1048	3	0.7538	21	2.0534
FRSI	0.1029	4	5.7773	2	2.0075
AIDA	0.1021	5	0.6207	26	1.9401
TIAA	-0.0914	6	-1.5198	15	-1.7956
FBI	0.0855	7	0.7600	20	1.6686
VV	-0.0796	8	-0.5166	32	-1.5537
FVB	0.0769	9	0.4084	36	1.4832
TIOC	-0.0745	10	-0.8894	18	-1.4643

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Title:Onzekerheids-/gevoeligheidsanalyse CSOIL, contaminant ATRAZINE
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***** STAND./NORM. REGRESSION COEFFICIENTS of IVlo *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
VP	0.2334	1	0.1786	42	4.2041
VW	0.1464	2	2.2885	2	2.7259
FOC	-0.0823	3	-0.2308	37	-1.5049
TIOA	0.0817	4	0.6474	22	1.5188
TIAC	-0.0808	5	-0.8864	16	-1.5129

***** STAND./NORM. REGRESSION COEFFICIENTS of VIl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FVB	0.4803	1	0.6398	9	10.5347
FOC	-0.2633	2	-0.2811	17	-5.7620
FVK	0.2155	3	0.3291	14	4.7169
FA	0.1213	4	1.8271	3	2.7152
BCFr	0.1198	5	0.8985	5	2.6673
FM	-0.1108	6	-0.5849	10	-2.4805
KOC	-0.0942	7	-3.0689	2	-2.1061
SD	0.0908	8	0.6717	8	2.0207
S	0.0830	9	0.2180	21	1.8198
FRSI	-0.0735	10	-1.0345	4	-1.6301

***** STAND./NORM. REGRESSION COEFFICIENTS of DIWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FOC	-0.3334	1	-0.2559	17	-6.3155
DPE	0.2065	2	1.0457	3	4.0224
KOC	-0.1295	3	-3.0349	2	-2.5075
VS	-0.1025	4	-0.6077	8	-1.9393
SD	0.0935	5	0.4972	9	1.8009

***** STAND./NORM. REGRESSION COEFFICIENTS of IVWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
VP	0.6273	1	0.4619	27	14.3394
M	-0.0975	2	-479.4663	1	-2.3160
FR	0.0873	3	4.4133	2	2.0823
DARA	-0.0855	4	-1.7767	6	-2.0370
DP	0.0825	5	0.6699	18	1.9461

***** STAND./NORM. REGRESSION COEFFICIENTS of DAWl *****

TERM	SRC	rnk	NRC	rnk	T-STATIS.
FOC	-0.2897	1	-0.2516	17	-5.5636
LOGKOW	0.2444	2	5.8657	2	4.8193
DPE	0.1791	3	1.0257	4	3.5364
KOC	-0.1255	4	-3.3272	3	-2.4639
SD	0.1007	5	0.6057	10	1.9664