

Internal Standards Report
 acenaphthene d-10(IS)
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 1 of 28
 Units: UG/L

Quan Mass: 164
 Cali Pnts: 7
 (S) = Standard

No	Ent	Date	Pk	Area	Pk	Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	0ct-17-91		3,022,915		3,022,915		5.000	5.000	1.000
2	0ct-17-91		2,842,024		2,842,024		5.000	5.000	1.000
3	0ct-17-91		2,908,853		2,908,853		5.000	5.000	1.000
4	0ct-17-91		2,756,243		2,756,243		5.000	5.000	1.000
5	0ct-17-91		2,810,892		2,810,892		5.000	5.000	1.000
6	0ct-17-91		2,785,876		2,785,876		5.000	5.000	1.000
7	0ct-17-91		3,000,444		3,000,444		5.000	5.000	1.000

Internal Standards Report
phenanthrene d-10 (IS)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 2 of 28
Units: UG/L

Quan Mass: 188
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	4,487,173	4,487,173	5.000	5.000	1.000
2	Oct-17-91	4,211,989	4,211,989	5.000	5.000	1.000
3	Oct-17-91	4,229,186	4,229,186	5.000	5.000	1.000
4	Oct-17-91	4,054,316	4,054,316	5.000	5.000	1.000
5	Oct-17-91	4,100,562	4,100,562	5.000	5.000	1.000
6	Oct-17-91	4,050,866	4,050,866	5.000	5.000	1.000
7	Oct-17-91	4,420,669	4,420,669	5.000	5.000	1.000

Internal Standards Report
chrysene d-12(IS)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 3 of 28
Units: UG/L

Quan Mass: 240
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	2,971,564	2,971,564	5.000	5.000	1.000
2	Oct-17-91	2,912,405	2,912,405	5.000	5.000	1.000
3	Oct-17-91	2,897,088	2,897,088	5.000	5.000	1.000
4	Oct-17-91	2,844,153	2,844,153	5.000	5.000	1.000
5	Oct-17-91	3,033,294	3,033,294	5.000	5.000	1.000
6	Oct-17-91	3,163,033	3,163,033	5.000	5.000	1.000
7	Oct-17-91	3,058,910	3,058,910	5.000	5.000	1.000

Internal Standards Report

Filename: 011016

Quan Mass: 244

p-terphenyl d-14(IS)

Compound: 4 of 28

Cali Pnts: 7

Sorted via: Entry Order ↑

Units: UG/L

(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	4,312,768	4,312,768	5.000	5.000	1.000
2	Oct-17-91	4,290,318	4,290,318	5.000	5.000	1.000
3	Oct-17-91	4,438,903	4,438,903	5.000	5.000	1.000
4	Oct-17-91	4,033,411	4,033,411	5.000	5.000	1.000
5	Oct-17-91	4,429,066	4,429,066	5.000	5.000	1.000
6	Oct-17-91	3,879,024	3,879,024	5.000	5.000	1.000
7	Oct-17-91	4,307,503	4,307,503	5.000	5.000	1.000

Internal Standards Report
acenaphthene d-10(SURR)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 5 of 28
Units: UG/L

Quan Mass: 164
Cali Pnts: 1
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	3,000,444	4,307,503	5.000	5.000	0.696

Internal Standards Report
phenanthrene d-10(SURR)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 6 of 28
Units: UG/L

Quan Mass: 188
Cali Pnts: 1
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	4,420,669	4,307,503	5.000	5.000	1.026

Internal Standards Report
chrysene d-12 (SURR)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 7 of 28
Units: UG/L

Quan Mass: 240
Cali Pnts: 1
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	3,058,910	4,307,503	5.000	5.000	0.710

Internal Standards Report
1,3-dimethyl-2-nitrobenzene
Sorted via: Entry Order ↑

Filename: 011016
Compound: 8 of 28
Units: UG/L

Quan Mass: 79
Cali Pnts: 1
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	1,797,712	3,000,444	5.000	5.000	0.599

Internal Standards Report
triphenyl phosphate (SURR)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 9 of 28
Units: UG/L

Quan Mass: 326
Cali Pnts: 1
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	2,185,634	3,058,910	5.000	5.000	0.714

Internal Standards Report
perylene d-12 (SURR)
Sorted via: Entry Order ↑

Filename: 011016
Compound: 10 of 28
Units: UG/L

Quan Mass: 264
Cali Pnts: 1
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	1,898,403	3,058,910	5.000	5.000	0.620

Internal Standards Report
 hexachlorocyclopentadiene
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 11 of 28
 Units: UG/L

Quan Mass: 239
 Cali Pnts: 7
 (S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	6,979	3,022,915	0.100	5.000	0.115
2	Oct-17-91	44,523	2,842,024	0.500	5.000	0.156
3	Oct-17-91	99,195	2,908,853	1.000	5.000	0.170
4	Oct-17-91	199,908	2,756,243	2.000	5.000	0.181
5	Oct-17-91	1,241,602	2,810,892	10.000	5.000	0.220
6	Oct-17-91	1,492,927	2,785,876	12.500	5.000	0.214
7	Oct-17-91	539,547	3,000,444	5.000	5.000	0.179

RSD = 20

Internal Standards Report
 hexachlorobenzene
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 12 of 28
 Units: UG/L

Quan Mass: 284
 Cali Pnts: 7
 (S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	37,170	3,022,915	0.100	5.000	0.614
2	Oct-17-91	187,488	2,842,024	0.500	5.000	0.659
3	Oct-17-91	369,751	2,908,853	1.000	5.000	0.635
4	Oct-17-91	705,320	2,756,243	2.000	5.000	0.639
5	Oct-17-91	3,471,756	2,810,892	10.000	5.000	0.617
6	Oct-17-91	4,265,025	2,785,876	12.500	5.000	0.612
7	Oct-17-91	1,905,342	3,000,444	5.000	5.000	0.635
RSD = 2.7						

Internal Standards Report
simazine
Sorted via: Entry Order ↑

Filename: 011016
Compound: 13 of 28
Units: UG/L

Quan Mass: 201
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	7,694	4,487,173	0.100	5.000	0.085
2	Oct-17-91	78,805	4,211,989	0.500	5.000	0.187
3	Oct-17-91	175,443	4,229,186	1.000	5.000	0.207
4	Oct-17-91	368,918	4,054,316	2.000	5.000	0.227
5	Oct-17-91	1,841,442	4,100,562	10.000	5.000	0.224
6	Oct-17-91	2,450,529	4,050,866	12.500	5.000	0.241
7	Oct-17-91	1,046,169	4,420,669	5.000	5.000	0.236
				RSD =	27	

Internal Standards Report

Filename: 011016

Quan Mass: 215

atrazine

Compound: 14 of 28

Cali Puts: 7

Sorted via: Entry Order ↑

Units: UG/L

(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	8,795	4,487,173	0.100	5.000	0.098
2	Oct-17-91	75,797	4,211,989	0.500	5.000	0.179
3	Oct-17-91	163,414	4,229,186	1.000	5.000	0.193
4	Oct-17-91	317,572	4,054,316	2.000	5.000	0.195
5	Oct-17-91	1,709,570	4,100,562	10.000	5.000	0.208
6	Oct-17-91	2,178,096	4,050,866	12.500	5.000	0.215
7	Oct-17-91	909,981	4,420,669	5.000	5.000	0.205
RSD = 22						

Internal Standards Report
 alachlor
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 15 of 28
 Units: UG/L

Quan Mass: 160
 Cali Pnts: 7
 (S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	25,959	4,487,173	0.100	5.000	0.289
2	Oct-17-91	139,272	4,211,989	0.500	5.000	0.330
3	Oct-17-91	279,318	4,229,186	1.000	5.000	0.330
4	Oct-17-91	537,662	4,054,316	2.000	5.000	0.331
5	Oct-17-91	2,642,909	4,100,562	10.000	5.000	0.322
6	Oct-17-91	3,560,483	4,050,866	12.500	5.000	0.351
7	Oct-17-91	1,511,009	4,420,669	5.000	5.000	0.341

RSD = 5.9

Internal Standards Report
 bis(2-ethylhexyl)adipate
 Sorted via: Entry Order ↑

Filename: 0111016

Compound: 16 of 28

Units: UG/L

Quan Mass: 129

Cali Pnts: 7

(S) = Standard

No	Ent	Date	Pk	Area	Pk	Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91			49,073		2,971,564	0.100	5.000	0.825
2	Oct-17-91			236,721		2,912,405	0.500	5.000	0.812
3	Oct-17-91			515,281		2,897,088	1.000	5.000	0.889
4	Oct-17-91			1,041,411		2,844,153	2.000	5.000	0.915
5	Oct-17-91			5,708,257		3,033,294	10.000	5.000	0.940
6	Oct-17-91			6,599,338		3,163,033	12.500	5.000	0.834
7	Oct-17-91			2,783,241		3,058,910	5.000	5.000	0.909
RSD = 5.8									

Internal Standards Report
bis(2-ethylhexyl)phthalate
Sorted via: Entry Order ↑

Filename: 011016
Compound: 17 of 28
Units: UG/L

Quan Mass: 149
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	88,313	2,971,564	0.100	5.000	1.485
2	Oct-17-91	447,635	2,912,405	0.500	5.000	1.536
3	Oct-17-91	944,152	2,897,088	1.000	5.000	1.629
4	Oct-17-91	1,811,150	2,844,153	2.000	5.000	1.591
5	Oct-17-91	8,923,046	3,033,294	10.000	5.000	1.470
6	Oct-17-91	10,804,890	3,163,033	12.500	5.000	1.366
7	Oct-17-91	4,823,869	3,058,910	5.000	5.000	1.576
				RSD =	5.9	

Internal Standards Report
benzo(a)pyrene
Sorted via: Entry Order ↑

Filename: 011016
Compound: 18 of 28
Units: UG/L

Quan Mass: 252
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	48,210	2,971,564	0.100	5.000	0.811
2	Oct-17-91	245,210	2,912,405	0.500	5.000	0.841
3	Oct-17-91	517,801	2,897,088	1.000	5.000	0.893
4	Oct-17-91	1,020,465	2,844,153	2.000	5.000	0.896
5	Oct-17-91	5,532,521	3,033,294	10.000	5.000	0.911
6	Oct-17-91	6,641,029	3,163,033	12.500	5.000	0.839
7	Oct-17-91	2,755,561	3,058,910	5.000	5.000	0.900
				RSD =	4.5	

Internal Standards Report

Filename: 011016

Quan Mass: total

eptic

Compound: 19 of 28

Cali Pnts: 6

Sorted via: Entry Order ↑

Units: UG/L

(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	688,241	2,842,024	0.500	5.000	2.421
2	Oct-17-91	1,425,145	2,908,853	1.000	5.000	2.449
3	Oct-17-91	2,791,149	2,756,243	2.000	5.000	2.531
4	Oct-17-91	15,648,362	2,810,892	10.000	5.000	2.783
5	Oct-17-91	17,435,320	2,785,876	12.500	5.000	2.503
6	Oct-17-91	7,561,988	3,000,444	5.000	5.000	2.520

RSD = 5.1

Internal Standards Report
 2,6-dinitrotoluene
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 20 of 28
 Units: UG/L

Quan Mass: 165
 Cali Pnts: 6
 (S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	98,926	2,842,024	0.500	5.000	0.348
2	Oct-17-91	205,937	2,908,853	1.000	5.000	0.353
3	Oct-17-91	419,720	2,756,243	2.000	5.000	0.380
4	Oct-17-91	2,187,573	2,810,892	10.000	5.000	0.389
5	Oct-17-91	2,639,113	2,785,876	12.500	5.000	0.378
6	Oct-17-91	1,126,457	3,000,444	5.000	5.000	0.375
RSD = 4.4						

Internal Standards Report
 2,4-dinitrotoluene
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 21 of 28
 Units: UG/L

Quan Mass: 165
 Cali Pnts: 6
 (S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	109,509	2,842,024	0.500	5.000	0.385
2	Oct-17-91	264,028	2,908,853	1.000	5.000	0.453
3	Oct-17-91	547,941	2,756,243	2.000	5.000	0.496
4	Oct-17-91	2,832,365	2,810,892	10.000	5.000	0.503
5	Oct-17-91	3,735,248	2,785,876	12.500	5.000	0.536
6	Oct-17-91	1,489,383	3,000,444	5.000	5.000	0.496
RSD = 11						

Internal Standards Report
 molinate
 Sorted via: Entry Order ↑

Filename: 011016
 Compound: 22 of 28
 Units: UG/L

Quan Mass: 126
 Cali Pnts: 6
 (S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	265,499	2,842,024	0.500	5.000	0.934
2	Oct-17-91	539,513	2,908,853	1.000	5.000	0.927
3	Oct-17-91	1,073,969	2,756,243	2.000	5.000	0.974
4	Oct-17-91	5,487,338	2,810,892	10.000	5.000	0.976
5	Oct-17-91	7,292,831	2,785,876	12.500	5.000	1.047
6	Oct-17-91	2,714,848	3,000,444	5.000	5.000	0.904
RSD = 5.3						

Internal Standards Report
terbacil
Sorted via: Entry Order ↑

Filename: 011016
Compound: 23 of 28
Units: UG/L

Quan Mass: 161
Cali Pnts: 4
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	288,412	4,054,316	2.000	5.000	0.177
2	Oct-17-91	2,306,183	4,100,562	10.000	5.000	0.281
3	Oct-17-91	3,087,941	4,050,866	12.500	5.000	0.304
4	Oct-17-91	950,610	4,420,669	5.000	5.000	0.215
				RSD =	24	

Internal Standards Report
acetochlor
Sorted via: Entry Order ↑

Filename: 011016
Compound: 24 of 28
Units: UG/L

Quan Mass: 146
Cali Pnts: 6
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	91,079	4,211,989	0.500	5.000	0.216
2	Oct-17-91	193,678	4,229,186	1.000	5.000	0.228
3	Oct-17-91	395,467	4,054,316	2.000	5.000	0.243
4	Oct-17-91	1,989,907	4,100,562	10.000	5.000	0.242
5	Oct-17-91	2,494,952	4,050,866	12.500	5.000	0.246
6	Oct-17-91	1,019,243	4,420,669	5.000	5.000	0.230
				RSD =	4.9	

Internal Standards Report
metribuzin
Sorted via: Entry Order ↑

Filename: 011016
Compound: 25 of 28
Units: UG/L

Quan Mass: 198
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	22,311	4,487,173	0.100	5.000	0.248
2	Oct-17-91	147,891	4,211,989	0.500	5.000	0.351
3	Oct-17-91	342,896	4,229,186	1.000	5.000	0.405
4	Oct-17-91	663,305	4,054,316	2.000	5.000	0.409
5	Oct-17-91	3,327,440	4,100,562	10.000	5.000	0.405
6	Oct-17-91	4,025,781	4,050,866	12.500	5.000	0.397
7	Oct-17-91	1,759,527	4,420,669	5.000	5.000	0.398
				RSD =	16	

Internal Standards Report
metolachlor
Sorted via: Entry Order ↑

Filename: 011016
Compound: 26 of 28
Units: UG/L

Quan Mass: 162
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	78,598	4,487,173	0.100	5.000	0.875
2	Oct-17-91	411,887	4,211,989	0.500	5.000	0.977
3	Oct-17-91	850,089	4,229,186	1.000	5.000	1.005
4	Oct-17-91	1,703,445	4,054,316	2.000	5.000	1.050
5	Oct-17-91	8,069,022	4,100,562	10.000	5.000	0.983
6	Oct-17-91	10,287,635	4,050,866	12.500	5.000	1.015
7	Oct-17-91	4,312,113	4,420,669	5.000	5.000	0.975
				RSD =	5.5	

Internal Standards Report

Filename: 011016

Quan Mass: 176

butachlor

Compound: 27 of 28

Cali Pnts: 7

Sorted via: Entry Order ↑

Units: UG/L

(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	31,335	4,487,173	0.100	5.000	0.349
2	Oct-17-91	160,130	4,211,989	0.500	5.000	0.380
3	Oct-17-91	312,006	4,229,186	1.000	5.000	0.368
4	Oct-17-91	566,504	4,054,316	2.000	5.000	0.349
5	Oct-17-91	1,773,624	4,100,562	10.000	5.000	0.216
6	Oct-17-91	2,085,947	4,050,866	12.500	5.000	0.205
7	Oct-17-91	1,213,957	4,420,669	5.000	5.000	0.274

RSD = 2.4

Internal Standards Report
4,4'-dde
Sorted via: Entry Order ↑

Filename: 011016
Compound: 28 of 28
Units: UG/L

Quan Mass: 246
Cali Pnts: 6
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91	191,102	4,211,989	0.500	5.000	0.453
2	Oct-17-91	337,786	4,229,186	1.000	5.000	0.399
3	Oct-17-91	668,343	4,054,316	2.000	5.000	0.412
4	Oct-17-91	3,732,359	4,100,562	10.000	5.000	0.455
5	Oct-17-91	4,795,842	4,050,866	12.500	5.000	0.473
6	Oct-17-91	1,729,390	4,420,669	5.000	5.000	0.391
				RSD =	7.9	