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

Filename: 011103
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	Nov-06-91	2,169,891	2,169,891	5.000	5.000	1.000
2	Nov-06-91	2,278,606	2,278,606	5.000	5.000	1.000
3	Nov-06-91	2,268,033	2,268,033	5.000	5.000	1.000
4	Nov-06-91	2,329,744	2,329,744	5.000	5.000	1.000
5	Nov-06-91	2,348,547	2,348,547	5.000	5.000	1.000
6	Nov-06-91	2,319,515	2,319,515	5.000	5.000	1.000
7	Nov-06-91	2,305,359	2,305,359	5.000	5.000	1.000

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

Filename: 011103
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	Nov-06-91	3,262,741	3,262,741	5.000	5.000	1.000
2	Nov-06-91	3,214,582	3,214,582	5.000	5.000	1.000
3	Nov-06-91	3,362,287	3,362,287	5.000	5.000	1.000
4	Nov-06-91	3,435,117	3,435,117	5.000	5.000	1.000
5	Nov-06-91	3,360,896	3,360,896	5.000	5.000	1.000
6	Nov-06-91	3,339,942	3,339,942	5.000	5.000	1.000
7	Nov-06-91	3,457,658	3,457,658	5.000	5.000	1.000

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

Filename: 011103
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	Nov-06-91	2,348,944	2,348,944	5.000	5.000	1.000
2	Nov-06-91	2,393,663	2,393,663	5.000	5.000	1.000
3	Nov-06-91	2,571,647	2,571,647	5.000	5.000	1.000
4	Nov-06-91	2,385,468	2,385,468	5.000	5.000	1.000
5	Nov-06-91	2,606,166	2,606,166	5.000	5.000	1.000
6	Nov-06-91	2,716,720	2,716,720	5.000	5.000	1.000
7	Nov-06-91	2,539,697	2,539,697	5.000	5.000	1.000

Internal Standards Report
p-terphenyl d-14(IS)
Sorted via: Entry Order ↑

Filename: 011103
Compound: 4 of 28
Units: UG/L

Quan Mass: 244
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Nov-06-91	2,910,241	2,910,241	5.000	5.000	1.000
2	Nov-06-91	3,418,490	3,418,490	5.000	5.000	1.000
3	Nov-06-91	3,038,484	3,038,484	5.000	5.000	1.000
4	Nov-06-91	2,958,189	2,958,189	5.000	5.000	1.000
5	Nov-06-91	3,579,820	3,579,820	5.000	5.000	1.000
6	Nov-06-91	3,512,639	3,512,639	5.000	5.000	1.000
7	Nov-06-91	3,046,600	3,046,600	5.000	5.000	1.000

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

Filename: 011103
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	Nov-07-91	2,169,891	2,910,241	5.000	5.000	0.745

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

Filename: 011103
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	Nov-07-91	3,262,741	2,910,241	5.000	5.000	1.121

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

Filename: 011103
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	Nov-07-91	2,348,944	2,910,241	5.000	5.000	0.807

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

Filename: 011103
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	Nov-07-91	1,346,812	2,169,891	5.000	5.000	0.620

for LB, MDL and Ref

Surrogate

$$DMNB = \frac{(1043680)(5)}{(1600926)(0.62)} = 5.3 \text{ ug/L}$$

= TB

11/29/01

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

Filename: 011103
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	Nov-07-91	1,547,007	2,348,944	5.000	5.000	0.658

for LB, MDL, Rep

Surrogate

TPP = $\frac{(1547)(194)(5)}{(1672308)(0.658)}$ = 5.7 ug/L

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

Filename: 011103
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	Nov-07-91	1,593,824	2,348,944	5.000	5.000	0.678

for LB, MDL, Ref

surrogate perylene d-12

$\frac{(726359)(5)}{(1678308)(0.678)} = 3.2$ ug/L

Internal Standards Report
hexachlorocyclopentadiene
Sorted via: Entry Order ↑

Filename: 011103
Compound: 11 of 28
Units: UG/L

Quan Mass: 237
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Nov-06-91	66,272	2,278,606	0.500	5.000	0.290
2	Nov-06-91	124,326	2,268,033	1.000	5.000	0.274
3	Nov-06-91	271,035	2,329,744	2.000	5.000	0.290
4	Nov-06-91	1,499,959	2,348,547	10.000	5.000	0.319
5	Nov-06-91	1,950,004	2,319,515	12.500	5.000	0.336
6	Nov-07-91	739,936	2,305,359	5.000	5.000	0.320
7	Nov-07-91	7,689	2,169,891	0.100	5.000	0.177

$\overline{RF} = 0.287$

$C = \frac{(A_x)(Q_{IS})}{(A_{IS})(RF)} =$

$MDL = \frac{(16188)(5)}{(160726)(0.287)}$

$Req = \frac{(278464)(5)}{(160726)(0.287)} =$

$MDL = 0.059$

$Req = 3.0$

Internal Standards Report
hexachlorobenzene
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	155,455	2,278,606	0.500	5.000	0.682
2	Nov-06-91	299,990	2,268,033	1.000	5.000	0.661
3	Nov-06-91	624,353	2,329,744	2.000	5.000	0.669
4	Nov-06-91	2,883,834	2,348,547	10.000	5.000	0.613
5	Nov-06-91	3,661,482	2,319,515	12.500	5.000	0.631
6	Nov-07-91	1,436,385	2,305,359	5.000	5.000	0.623
7	Nov-07-91	29,366	2,169,891	0.100	5.000	0.676

$\bar{RF} = 0.651$

$Req = \frac{(834885)(5)}{(1600724)(0.651)} = 4.0$

$MDL = \frac{(16059)(5)}{(1600724)(0.651)} = 0.077$

Internal Standards Report
simazine
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	70,422	3,214,582	0.500	5.000	0.219
2	Nov-06-91	140,948	3,362,287	1.000	5.000	0.209
3	Nov-06-91	293,182	3,435,117	2.000	5.000	0.213
4	Nov-06-91	1,640,342	3,360,896	10.000	5.000	0.244
5	Nov-06-91	2,127,689	3,339,942	12.500	5.000	0.254
6	Nov-07-91	803,261	3,457,658	5.000	5.000	0.232
7	Nov-07-91	5,298	3,262,741	0.100	5.000	0.081

$\overline{RF} = 0.207$

$MDL = \frac{(7855)(5)}{(24980)(0.207)}(5) = 0.076$

$Req = \frac{(57932)(5)}{(2498016)(0.207)} = 5.6$ mg/L

Internal Standards Report
atrazine
Sorted via: Entry Order ↑

Filename: 011103
Compound: 14 of 28
Units: UG/L

Quan Mass: 215
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Nov-06-91	61,179	3,214,582	0.500	5.000	0.190
2	Nov-06-91	128,244	3,362,287	1.000	5.000	0.190
3	Nov-06-91	282,987	3,435,117	2.000	5.000	0.205
4	Nov-06-91	1,461,615	3,360,896	10.000	5.000	0.217
5	Nov-06-91	1,853,565	3,339,942	12.500	5.000	0.221
6	Nov-07-91	713,212	3,457,658	5.000	5.000	0.206
7	Nov-07-91	7,071	3,262,741	0.100	5.000	0.108

$\overline{RF} = 0.191$

$MDL = \frac{(11124)(5)}{(2498016)(0.191)} = 0.12$

$Rq = \frac{(536326)(5)}{(2498016)(0.191)} = 5.6\ mg/L$

Internal Standards Report
alachlor
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	112,118	3,214,582	0.500	5.000	0.348
2	Nov-06-91	237,044	3,362,287	1.000	5.000	0.352
3	Nov-06-91	459,600	3,435,117	2.000	5.000	0.334
4	Nov-06-91	2,325,815	3,360,896	10.000	5.000	0.346
5	Nov-06-91	3,062,709	3,339,942	12.500	5.000	0.366
6	Nov-07-91	1,224,034	3,457,658	5.000	5.000	0.354
7	Nov-07-91	19,890	3,262,741	0.100	5.000	0.304

$\overline{RF}$ = 0.343

$MDL = \frac{(28707)(5)}{(2498016)(.343)} = 0.17$

$Rq = \frac{(536326)(5)}{(2498016)(0.343)} = 3.1$

898453

5.2

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

Filename: 011103
Compound: 16 of 28
Units: UG/L

Quan Mass: 111
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Nov-06-91	137,628	2,393,663	0.500	5.000	0.574
2	Nov-06-91	254,625	2,571,647	1.000	5.000	0.495
3	Nov-06-91	538,399	2,385,468	2.000	5.000	0.564
4	Nov-06-91	2,624,654	2,606,166	10.000	5.000	0.503
5	Nov-06-91	3,353,145	2,716,720	12.500	5.000	0.493
6	Nov-07-91	1,368,120	2,539,697	5.000	5.000	0.538
7	Nov-07-91	25,038	2,348,944	0.100	5.000	0.532

$LB = \frac{(20606)(5)}{(1678308)(0.528)}$ $\overline{RF} = 0.528$

0.12 mg/L

$MDL = \frac{(31473)(5)}{(1678308)(1.528)} = 0.18$

$Rq = \frac{(840043)(5)}{(1678308)(0.528)} = 4.7$

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

Filename: 011103
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	Nov-06-91	401,315	2,393,663	0.500	5.000	1.676
2	Nov-06-91	787,897	2,571,647	1.000	5.000	1.531
3	Nov-06-91	1,646,990	2,385,468	2.000	5.000	1.726
4	Nov-06-91	7,682,853	2,606,166	10.000	5.000	1.473
5	Nov-06-91	9,513,654	2,716,720	12.500	5.000	1.400
6	Nov-07-91	4,077,221	2,539,697	5.000	5.000	1.605
7	Nov-07-91	81,474	2,348,944	0.100	5.000	1.734

LB = $\frac{(115776)(5)}{(1678308)(1.592)} = 0.22$ ng/L

$\overline{RF} = 1.592$

MDL = $\frac{(217310)(5)}{(1678308)(1.592)} = 0.41$

Rq = $\frac{(2945322)(5)}{(1678308)(1.592)} = 5.5$

TB

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

Filename: 011103
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	Nov-06-91	252,387	2,393,663	0.500	5.000	1.054
2	Nov-06-91	478,881	2,571,647	1.000	5.000	0.931
3	Nov-06-91	980,478	2,385,468	2.000	5.000	1.027
4	Nov-06-91	4,861,181	2,606,166	10.000	5.000	0.932
5	Nov-06-91	6,129,741	2,716,720	12.500	5.000	0.902
6	Nov-07-91	2,361,889	2,539,697	5.000	5.000	0.929
7	Nov-07-91	47,649	2,348,944	0.100	5.000	1.014

$\overline{RF} = 0.970$

$MDL = \frac{(875)(5)}{(1678308)(0.970)} = 0.0027$

$Rq = \frac{(1103215)(5)}{(1678308)(0.97)} = 3.4$

Internal Standards Report
eptc
Sorted via: Entry Order ↑

Filename: 011103
Compound: 19 of 28
Units: UG/L

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

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Nov-06-91	649,273	2,278,606	0.500	5.000	2.849
2	Nov-06-91	1,333,430	2,268,033	1.000	5.000	2.939
3	Nov-06-91	2,407,348	2,329,744	2.000	5.000	2.583
4	Nov-06-91	10,186,862	2,348,547	10.000	5.000	2.168
5	Nov-06-91	14,804,801	2,319,515	12.500	5.000	2.553
6	Nov-07-91	5,809,653	2,305,359	5.000	5.000	2.520

$\overline{RF}$ = 2.602

MDL = (629458)(5) / (1600726)(2.602) = 0.76

Req = (4717469)(5) / (1600726)(2.602) = 5.4

5.7 TB

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

Filename: 011103
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	Nov-06-91	73,235	2,278,606	0.500	5.000	0.321
2	Nov-06-91	148,590	2,268,033	1.000	5.000	0.327
3	Nov-06-91	316,289	2,329,744	2.000	5.000	0.339
4	Nov-06-91	1,751,579	2,348,547	10.000	5.000	0.372
5	Nov-06-91	2,241,459	2,319,515	12.500	5.000	0.386
6	Nov-07-91	791,086	2,305,359	5.000	5.000	0.343

$LB = \frac{(1967)(5)}{(1600726)(0.348)} = 0.18$ ng/L

TB

$\overline{RF} = 0.348$

$MDL = \frac{(180147)(5)}{(1600726)(0.348)} = 1.6$

$Rq = \frac{(641141)(5)}{(1600726)(0.348)} = 5.8$

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

Filename: 011103
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	Nov-06-91	85,363	2,278,606	0.500	5.000	0.374
2	Nov-06-91	171,769	2,268,033	1.000	5.000	0.378
3	Nov-06-91	363,877	2,329,744	2.000	5.000	0.390
4	Nov-06-91	2,328,786	2,348,547	10.000	5.000	0.495
5	Nov-06-91	2,813,217	2,319,515	12.500	5.000	0.485
6	Nov-07-91	1,001,274	2,305,359	5.000	5.000	0.434

$\overline{RF} = 0.426$

$MDL = \dfrac{(171733)(5)}{(1600726)(0.426)} = 1.3 \text{ ug/L}$

$Rq = \dfrac{(859916)(5)}{(1600726)(0.426)} = 6.3 \text{ ug/L}$

Internal Standards Report
molinate
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	196,247	2,278,606	0.500	5.000	0.861
2	Nov-06-91	413,220	2,268,033	1.000	5.000	0.910
3	Nov-06-91	835,418	2,329,744	2.000	5.000	0.896
4	Nov-06-91	4,295,275	2,348,547	10.000	5.000	0.914
5	Nov-06-91	5,311,615	2,319,515	12.500	5.000	0.915
6	Nov-07-91	2,076,728	2,305,359	5.000	5.000	0.900

$\bar{RF} = 0.899$

$MDL = \frac{(255164)(5)}{(1600726)(0.899)} = 0.89$ mg/L

$Req = \frac{(1676415)(5)}{(1600726)(0.899)} = 5.8$ mg/L

Internal Standards Report
terbacil
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	229,651	3,435,117	2.000	5.000	0.167
2	Nov-06-91	1,693,610	3,360,896	10.000	5.000	0.251
3	Nov-06-91	2,432,650	3,339,942	12.500	5.000	0.291
4	Nov-07-91	725,130	3,457,658	5.000	5.000	0.209

$\bar{RF} = 0.230$

$MDL = \frac{(218521)[5]}{(2498016)[0.230]} = (1.9)\ mg/L$

$Req = \frac{(854235)(5)}{(2498016)[0.230]} = (7.4)\ mg/L$

Internal Standards Report
acetochlor
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	76,692	3,214,582	0.500	5.000	0.238
2	Nov-06-91	163,008	3,362,287	1.000	5.000	0.242
3	Nov-06-91	335,213	3,435,117	2.000	5.000	0.243
4	Nov-06-91	1,665,980	3,360,896	10.000	5.000	0.247
5	Nov-06-91	2,004,511	3,339,942	12.500	5.000	0.240
6	Nov-07-91	891,948	3,457,658	5.000	5.000	0.257

$\bar{RF} = 0.244$

$MDL = \frac{(204512)(5)}{(24980\,16)(0.244)} = 1.7$ ug/L

$Rq = \frac{(631233)(5)}{(24980\,16)(0.244)} = 5.2$ ug/L

Internal Standards Report
metribuzin
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	133,953	3,214,582	0.500	5.000	0.416
2	Nov-06-91	273,024	3,362,287	1.000	5.000	0.406
3	Nov-06-91	567,479	3,435,117	2.000	5.000	0.412
4	Nov-06-91	3,184,492	3,360,896	10.000	5.000	0.473
5	Nov-06-91	3,988,995	3,339,942	12.500	5.000	0.477
6	Nov-07-91	1,511,410	3,457,658	5.000	5.000	0.437
7	Nov-07-91	19,582	3,262,741	0.100	5.000	0.300

$\bar{RF} = 0.417$

$MDL = \frac{(29245)(5)}{(2498016)(0.417)} = 0.14$ mg/L

$Req = \frac{(1088239)[5]}{(2498016)(0.417)} = 5.2$ mg/L

Internal Standards Report
metolachlor
Sorted via: Entry Order ↑

Filename: 011103
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	Nov-06-91	345,550	3,214,582	0.500	5.000	1.074
2	Nov-06-91	731,575	3,362,287	1.000	5.000	1.087
3	Nov-06-91	1,415,622	3,435,117	2.000	5.000	1.030
4	Nov-06-91	7,337,189	3,360,896	10.000	5.000	1.091
5	Nov-06-91	9,272,525	3,339,942	12.500	5.000	1.110
6	Nov-07-91	3,560,649	3,457,658	5.000	5.000	1.029
7	Nov-07-91	59,850	3,262,741	0.100	5.000	0.917

$\bar{RF} = 1.048$

$$MDL = \frac{(94408)(5)}{(2498016)(1.048)} = 0.18 \text{ mg/L}$$

$$Rep = \frac{(2757639)(5)}{(2498016)(1.048)} = 5.3 \text{ mg/L}$$

Internal Standards Report
butachlor
Sorted via: Entry Order ↑

Filename: 011103
Compound: 27 of 28
Units: UG/L

Quan Mass: 176
Cali Pnts: 7
(S) = Standard

No	Ent Date	Pk Area	Pk Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Nov-06-91	125,487	3,214,582	0.500	5.000	0.390
2	Nov-06-91	246,300	3,362,287	1.000	5.000	0.366
3	Nov-06-91	465,131	3,435,117	2.000	5.000	0.338
4	Nov-06-91	1,721,304	3,360,896	10.000	5.000	0.256
5	Nov-06-91	2,029,011	3,339,942	12.500	5.000	0.242
6	Nov-07-91	998,068	3,457,658	5.000	5.000	0.288
7	Nov-07-91	17,484	3,262,741	0.100	5.000	0.267

$\bar{RF} = 0.307$

$MDL = \frac{(3032)(5)}{(249016)(0.307)} = 0.20$ mg/L

$Req = \frac{(785655)(5)}{(249016)(0.307)} = 5.1$ mg/L

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

Filename: 011103
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	Nov-06-91	161,284	3,214,582	0.500	5.000	0.501
2	Nov-06-91	347,806	3,362,287	1.000	5.000	0.517
3	Nov-06-91	638,758	3,435,117	2.000	5.000	0.464
4	Nov-06-91	2,729,453	3,360,896	10.000	5.000	0.406
5	Nov-06-91	3,918,663	3,339,942	12.500	5.000	0.469
6	Nov-07-91	1,483,748	3,457,658	5.000	5.000	0.429

$\overline{RF} =$ 0.464

$MDL = \frac{(132232)(5)}{(24980)(6)(0.464)} = 0.57$ mg/L

$Rq = \frac{(913698)(5)}{(24980)(6)(0.464)} = 3.9$ mg/L