Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFA1.D Vial: 17
Acq On : 19 Apr 2002 3:35 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 14:55 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

LCS
Too many
for Jan

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	666073	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2437751	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.16	164	1364607	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	2029547	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1414866	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	949178	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	25823	2.27	ug/L	-0.04
Spiked Amount 4.000			Recovery = 56.75%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.86	74	73566	5.07	ug/l	98
3) bis(2-Chloroethyl)ether	11.61	93	182818	8.10	ug/l	98
4) 1,3-Dichlorobenzene	12.11	146	127371	5.47	ug/l	95
5) 1,4-Dichlorobenzene	12.26	146	132255	5.65	ug/l	98
6) 1,2-Dichlorobenzene	12.77	146	133253	6.13	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.09	45	243881	7.82	ug/l	100
8) N-Nitroso-di-n-propylamine	13.48	70	119188	8.05	ug/l	97
9) Hexachloroethane	13.62	117	38294	4.46	ug/l	96
11) Nitrobenzene	13.89	77	161399	7.55	ug/l	100
12) Isophorone	14.54	82	308245	7.62	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	220973	8.39	ug/l	100
14) 1,2,4-Trichlorobenzene	15.73	180	114745	6.19	ug/l	99
15) Naphthalene	15.90	128	433786	7.40	ug/l	99
16) Hexachlorobutadiene	16.45	225	49522	5.34	ug/l	97
18) Hexachlorocyclopentadiene	18.64	237	9733	1.61	ug/l	94
19) 2-Chloronaphthalene	19.40	162	263419	7.32	ug/l	98
20) Dimethylphthalate	20.49	163	411663	9.92	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	79620	8.03	ug/l	99
22) Acenaphthylene	20.68	152	401094	7.97	ug/l	99
23) Acenaphthene	21.24	153	288896	8.07	ug/l	99
24) 2,4-Dinitrotoluene	21.87	165	101508	7.77	ug/l	97
25) Diethylphthalate	22.62	149	375759	9.44	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	158375	8.97	ug/l	96
27) Fluorene	22.76	166	323866	8.54	ug/l	97
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	299719	7.12	ug/L #	93
31) N-Nitrosodiphenylamine	23.17	168	101218	6.00	ug/l	98
32) 4-Bromophenyl-phenylether	24.25	248	88279	8.96	ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFA1.D Vial: 17
Acq On : 19 Apr 2002 3:35 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 14:55 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

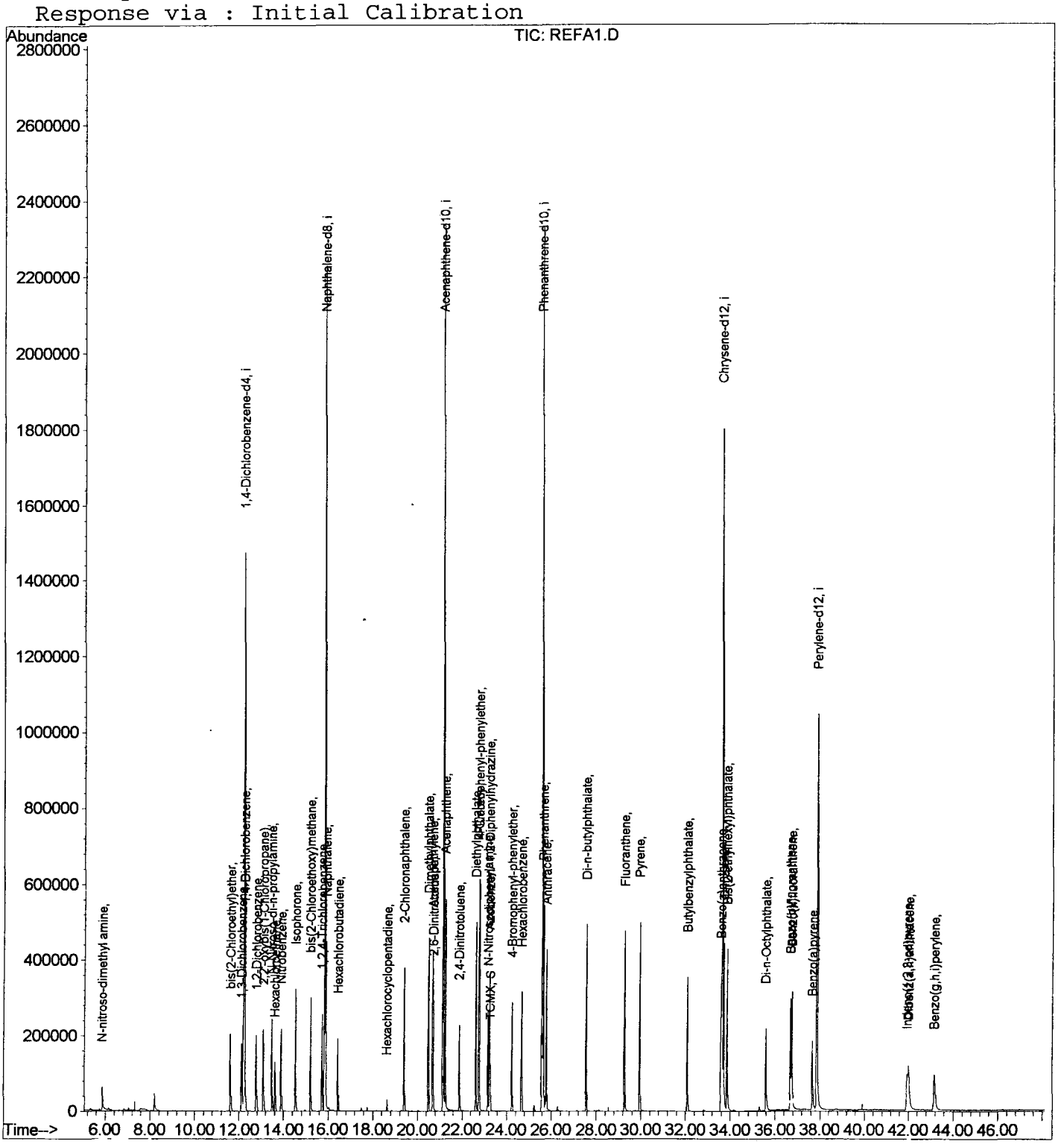
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	24.68	284	107034	9.18 ug/l	97
34)	Phenanthrene	25.65	178	464551	8.86 ug/l	99
35)	Anthracene	25.78	178	414993	8.05 ug/l	99
36)	Di-n-butylphthalate	27.55	149	542185	8.27 ug/l	99
37)	Fluoranthene	29.27	202	440183	8.35 ug/l	96
40)	Pyrene	29.95	202	461211	8.11 ug/l	96
41)	Butylbenzylphthalate	32.08	149	183845	6.61 ug/l	98
42)	Benzo(a)anthracene	33.59	228	331338	8.40 ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	277693	7.81 ug/l	99
44)	Chrysene	33.71	228	358559	9.17 ug/l	99
46)	Di-n-Octylphthalate	35.60	149	285829	5.10 ug/l	99
47)	Benzo(b)fluoranthene	36.69	252	298190	8.23 ug/l	98
48)	Benzo(k)fluoranthene	36.75	252	323839	9.18 ug/l	97
49)	Benzo(a)pyrene	37.67	252	206689	6.92 ug/l	98
50)	Indeno(1,2,3-cd)pyrene	41.95	276	228441	7.60 ug/l	96
51)	Dibenz(a,h)anthracene	42.02	278	204600	8.92 ug/l	95
52)	Benzo(g,h,i)perylene	43.17	276	201281	8.02 ug/l	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\REFA1.D Vial: 17
Acq On : 19 Apr 2002 3:35 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 14:55 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFA2.D Vial: 18
Acq On : 19 Apr 2002 4:34 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 14:57 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	667476	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2437453	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1385828	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	2034077	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	1379894	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	900109	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	37796	3.27	ug/L	-0.04
Spiked Amount 4.000			Recovery = 81.75%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.86	74	94808	6.53	ug/l	94
3) bis(2-Chloroethyl)ether	11.61	93	230884	10.21	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	225644	9.68	ug/l	99
5) 1,4-Dichlorobenzene	12.25	146	228810	9.75	ug/l	97
6) 1,2-Dichlorobenzene	12.77	146	221401	10.16	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	314330	10.06	ug/l	97
8) N-Nitroso-di-n-propylamine	13.48	70	147100	9.92	ug/l	99
9) Hexachloroethane	13.62	117	79532	9.25	ug/l	95
11) Nitrobenzene	13.89	77	207006	9.69	ug/l	98
12) Isophorone	14.54	82	392150	9.70	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	278614	10.58	ug/l	100
14) 1,2,4-Trichlorobenzene	15.73	180	197675	10.67	ug/l	98
15) Naphthalene	15.90	128	625487	10.67	ug/l	99
16) Hexachlorobutadiene	16.45	225	101142	10.91	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	24312	3.97	ug/l	99
19) 2-Chloronaphthalene	19.41	162	393249	10.76	ug/l	98
20) Dimethylphthalate	20.50	163	492358	11.69	ug/l	100
21) 2,6-Dinitrotoluene	20.71	165	100319	9.96	ug/l	99
22) Acenaphthylene	20.68	152	559697	10.95	ug/l	99
23) Acenaphthene	21.24	153	405328	11.15	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	127028	9.58	ug/l	100
25) Diethylphthalate	22.63	149	471510	11.67	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	220314	12.29	ug/l	96
27) Fluorene	22.76	166	451025	11.72	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	405803	9.49	ug/L	95
31) N-Nitrosodiphenylamine	23.17	168	144012	8.51	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	123327	12.49	ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFA2.D Vial: 18
Acq On : 19 Apr 2002 4:34 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 14:57 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.68	284	148315	12.69	ug/l		94
34)	Phenanthrene	25.66	178	630496	12.00	ug/l		99
35)	Anthracene	25.79	178	568518	11.00	ug/l		100
36)	Di-n-butylphthalate	27.56	149	755123	11.49	ug/l		99
37)	Fluoranthene	29.27	202	615793	11.65	ug/l		96
40)	Pyrene	29.95	202	633510	11.43	ug/l		95
41)	Butylbenzylphthalate	32.08	149	258561	9.54	ug/l		96
42)	Benzo(a)anthracene	33.59	228	446182	11.60	ug/l		100
43)	Bis(2-ethylhexyl)phthalate	33.86	149	350596	10.11	ug/l		100
44)	Chrysene	33.72	228	484748	12.71	ug/l		100
46)	Di-n-Octylphthalate	35.60	149	400425	7.53	ug/l	#	99
47)	Benzo(b)fluoranthene	36.69	252	399922	11.64	ug/l		97
48)	Benzo(k)fluoranthene	36.76	252	407256	12.17	ug/l		98
49)	Benzo(a)pyrene	37.67	252	276369	9.76	ug/l		97
50)	Indeno(1,2,3-cd)pyrene	41.94	276	282719	9.91	ug/l		97
51)	Dibenz(a,h)anthracene	42.03	278	247935	11.40	ug/l		97
52)	Benzo(g,h,i)perylene	43.18	276	242968	10.21	ug/l		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\REFA2.D Vial: 18
Acq On : 19 Apr 2002 4:34 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 14:57 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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