Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\REFA1.D Vial: 17
Acq On : 22 Mar 2002 3:04 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 8:51 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	353974	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1390700	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.21	164	759669	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.65	188	1121912	20.00	ug/l	-0.11
38) Chrysene-d12	33.72	240	717540	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	434961	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.74	235	79231	9.72	ug/mL	0.24
Spiked Amount 5.000			Recovery = 194.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.90	74	77250	6.43	ug/l #	69
3) bis(2-Chloroethyl)ether	11.65	93	187068	9.67	ug/l	92
4) 1,3-Dichlorobenzene	12.17	146	166111	8.31	ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	172833	8.63	ug/l	100
6) 1,2-Dichlorobenzene	12.83	146	168674	9.03	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.14	45	261593	9.61	ug/l	99
8) N-Nitroso-di-n-propylamine	13.53	70	126493	10.05	ug/l #	88
9) Hexachloroethane	13.67	117	54542	7.29	ug/l	96
11) Nitrobenzene	13.95	77	168814	8.88	ug/l	90
12) Isophorone	14.59	82	361943	10.04	ug/l	98
13) bis(2-Chloroethoxy)methane	15.28	93	228031	9.66	ug/l	98
14) 1,2,4-Trichlorobenzene	15.79	180	149599	9.16	ug/l	98
15) Naphthalene	15.96	128	515542	10.03	ug/l	99
16) Hexachlorobutadiene	16.51	225	59946	7.37	ug/l	99
18) Hexachlorocyclopentadiene	18.70	237	20106	3.91	ug/l	96
19) 2-Chloronaphthalene	19.47	162	310918	9.53	ug/l	96
20) Dimethylphthalate	20.56	163	421135	11.02	ug/l	99
21) 2,6-Dinitrotoluene	20.77	165	85634	9.23	ug/l #	86
22) Acenaphthylene	20.74	152	481080	10.32	ug/l	98
23) Acenaphthene	21.30	153	334837	10.27	ug/l	99
24) 2,4-Dinitrotoluene	21.94	165	106398	8.57	ug/l #	74
25) Diethylphthalate	22.69	149	414799	11.18	ug/l	96
26) 4-Chlorophenyl-phenylether	22.84	204	184035	11.58	ug/l	94
27) Fluorene	22.83	166	379346	11.01	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	354487	8.91	ug/L #	84

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

Quantitation Report (QT Reviewed)

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Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 8:51 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.24	168	138873	9.16	ug/l	#	80
31)	4-Bromophenyl-phenylether	24.31	248	97920	10.99	ug/l		93
32)	Hexachlorobenzene	24.75	284	115833	11.20	ug/l	#	89
33)	Phenanthrene	25.73	178	536900	11.08	ug/l		99
34)	Anthracene	25.85	178	501054	10.43	ug/l		99
35)	Di-n-butylphthalate	27.63	149	690764	11.33	ug/l		99
36)	Fluoranthene	29.35	202	542332	10.67	ug/l		95
39)	Pyrene	30.02	202	561243	13.62	ug/l	#	91
40)	Butylbenzylphthalate	32.15	149	251510	11.84	ug/l		97
41)	Benzo(a)anthracene	33.67	228	369171	10.77	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.93	149	333414	11.62	ug/l		95
43)	Chrysene	33.80	228	390911	11.63	ug/l		98
45)	Di-n-Octylphthalate	35.68	149	398311	10.39	ug/l	#	97
46)	Benzo(b)fluoranthene	36.78	252	310764	11.70	ug/l		98
47)	Benzo(k)fluoranthene	36.84	252	334880	12.93	ug/l		98
48)	Benzo(a)pyrene	37.77	252	219098	9.05	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.11	276	234318	8.02	ug/l		95
50)	Dibenz(a,h)anthracene	42.19	278	200509	8.86	ug/l		98
51)	Benzo(g,h,i)perylene	43.35	276	206983	8.68	ug/l		96

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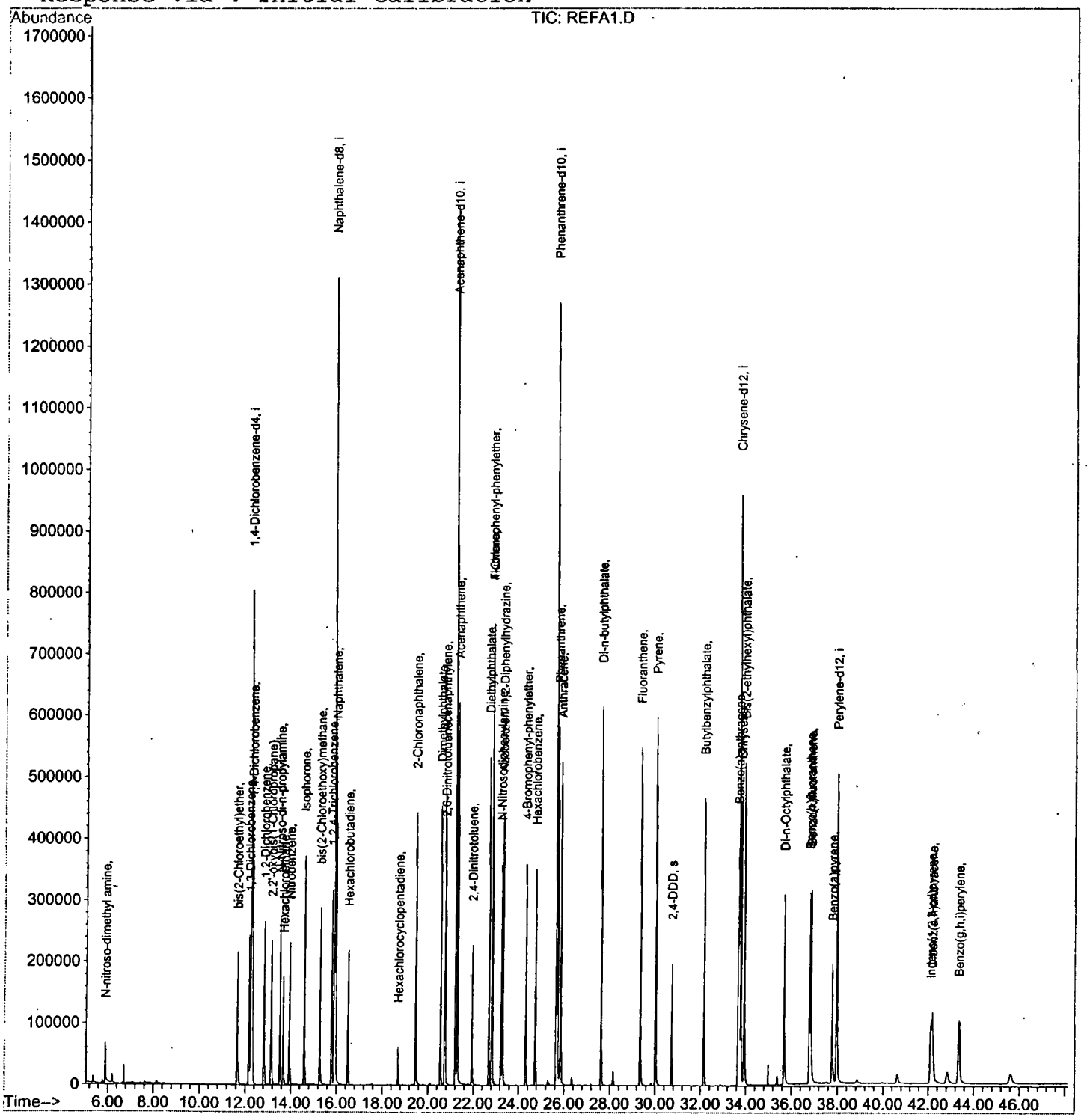
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2102\REFA1.D Vial: 17
Acq On : 22 Mar 2002 3:04 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 8:51 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\REFA2.D Vial: 18
Acq On : 22 Mar 2002 4:03 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 9:01 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	383979	20.00	ug/l		-0.09
10) Naphthalene-d8	15.90	136	1463168	20.00	ug/l		-0.10
17) Acenaphthene-d10	21.21	164	800622	20.00	ug/l		-0.10
29) Phenanthrene-d10	25.66	188	1207349	20.00	ug/l		-0.11
38) Chrysene-d12	33.72	240	765806	20.00	ug/l		-0.13
44) Perylene-d12	37.97	264	459923	20.00	ug/l		-0.15
System Monitoring Compounds							
37) 2,4-DDD	30.73	235	61427	7.00	ug/mL		0.24
Spiked Amount 5.000			Recovery = 140.00%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.90	74	60556	4.65	ug/l	#	71
3) bis(2-Chloroethyl)ether	11.66	93	150373	7.17	ug/l		93
4) 1,3-Dichlorobenzene	12.16	146	129510	5.97	ug/l		99
5) 1,4-Dichlorobenzene	12.31	146	134278	6.18	ug/l		99
6) 1,2-Dichlorobenzene	12.82	146	133230	6.57	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.15	45	212629	7.20	ug/l		98
8) N-Nitroso-di-n-propylamine	13.53	70	100975	7.40	ug/l	#	86
9) Hexachloroethane	13.68	117	40951	5.04	ug/l		92
11) Nitrobenzene	13.94	77	136568	6.83	ug/l		96
12) Isophorone	14.60	82	286857	7.56	ug/l		100
13) bis(2-Chloroethoxy)methane	15.28	93	188531	7.59	ug/l		98
14) 1,2,4-Trichlorobenzene	15.79	180	116796	6.80	ug/l		97
15) Naphthalene	15.96	128	409224	7.57	ug/l		100
16) Hexachlorobutadiene	16.51	225	46127	5.39	ug/l		96
18) Hexachlorocyclopentadiene	18.70	237	15192	2.80	ug/l		97
19) 2-Chloronaphthalene	19.47	162	253520	7.38	ug/l		96
20) Dimethylphthalate	20.55	163	344453	8.55	ug/l		98
21) 2,6-Dinitrotoluene	20.77	165	69227	7.08	ug/l	#	82
22) Acenaphthylene	20.74	152	393885	8.02	ug/l		99
23) Acenaphthene	21.31	153	277473	8.08	ug/l		99
24) 2,4-Dinitrotoluene	21.94	165	89884	6.87	ug/l	#	80
25) Diethylphthalate	22.69	149	340971	8.72	ug/l		95
26) 4-Chlorophenyl-phenylether	22.85	204	152308	9.09	ug/l		90
27) Fluorene	22.82	166	314981	8.67	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	294835	7.03	ug/L	#	86

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\REFA2.D Vial: 18
Acq On : 22 Mar 2002 4:03 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 9:01 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.23	168	126480	7.75	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.32	248	81600	8.51	ug/l		90
32)	Hexachlorobenzene	24.75	284	95779	8.61	ug/l		92
33)	Phenanthrene	25.72	178	451632	8.66	ug/l		98
34)	Anthracene	25.85	178	423990	8.20	ug/l		98
35)	Di-n-butylphthalate	27.62	149	561452	8.55	ug/l		99
36)	Fluoranthene	29.35	202	449168	8.21	ug/l	#	93
39)	Pyrene	30.03	202	463776	10.55	ug/l	#	93
40)	Butylbenzylphthalate	32.16	149	209113	9.22	ug/l		98
41)	Benzo(a)anthracene	33.66	228	316362	8.65	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.93	149	277635	9.07	ug/l		95
43)	Chrysene	33.79	228	330398	9.21	ug/l		99
45)	Di-n-Octylphthalate	35.67	149	323088	7.97	ug/l	#	97
46)	Benzo(b)fluoranthene	36.78	252	248736	8.86	ug/l	#	96
47)	Benzo(k)fluoranthene	36.84	252	277959	10.15	ug/l	#	96
48)	Benzo(a)pyrene	37.78	252	178154	6.96	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.10	276	185318	6.00	ug/l		98
50)	Dibenz(a,h)anthracene	42.19	278	162609	6.80	ug/l		98
51)	Benzo(g,h,i)perylene	43.35	276	163364	6.48	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2102\REFA2.D Vial: 18
Acq On : 22 Mar 2002 4:03 am Operator:
Sample : gc/ms scan 3/13 Inst : GC/MS 209
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