Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REFD2.D Vial: 59
Acq On : 24 Feb 2002 2:12 am Operator:
Sample : gc/ms scan 2/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 14:59 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	218382	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	850993	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	472083	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	683307m	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	460405	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	309195	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	50599	6.40	ug/mL	0.31
Spiked Amount 5.000			Recovery = 128.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.95	74	51053	5.84	ug/l #	76
3) bis(2-Chloroethyl)ether	11.72	93	126805	8.83	ug/l	93
4) 1,3-Dichlorobenzene	12.23	146	65997	3.86	ug/l	100
5) 1,4-Dichlorobenzene	12.37	146	72950	4.19	ug/l	99
6) 1,2-Dichlorobenzene	12.89	146	77491	4.68	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.21	45	185013	8.51	ug/l	98
8) N-Nitroso-di-n-propylamine	13.60	70	90165	8.78	ug/l #	86
9) Hexachloroethane	13.74	117	13977	2.01	ug/l	94
11) Nitrobenzene	14.01	77	114307	6.53	ug/l	98
12) Isophorone	14.66	82	259280	8.77	ug/l	98
13) bis(2-Chloroethoxy)methane	15.34	93	145459	7.90	ug/l	97
14) 1,2,4-Trichlorobenzene	15.85	180	64435	4.42	ug/l	98
15) Naphthalene	16.03	128	298176	6.58	ug/l	98
16) Hexachlorobutadiene	16.57	225	10686	1.23	ug/l	99
18) Hexachlorocyclopentadiene	18.77	237	3804	0.56	ug/l #	92
19) 2-Chloronaphthalene	19.54	162	178063	6.33	ug/l	99
20) Dimethylphthalate	20.63	163	258099	7.87	ug/l	99
21) 2,6-Dinitrotoluene	20.84	165	49463	6.66	ug/l	89
22) Acenaphthylene	20.81	152	306995	7.55	ug/l	99
23) Acenaphthene	21.38	153	207684	7.31	ug/l	99
24) 2,4-Dinitrotoluene	22.01	165	62406	6.63	ug/l #	82
25) Diethylphthalate	22.76	149	265328	7.79	ug/l	96
26) 4-Chlorophenyl-phenylether	22.91	204	103037	7.03	ug/l	98
27) Fluorene	22.90	166	227901	7.35	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	250202	6.98	ug/L #	90

4.17 83%

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

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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.31	168	92188	6.88	ug/l	#	
31)	4-Bromophenyl-phenylether	24.39	248	54341	6.28	ug/l		
32)	Hexachlorobenzene	24.82	284	60069	5.92	ug/l		
33)	Phenanthrene	25.80	178	318282m	7.70	ug/l		
34)	Anthracene	25.93	178	288573	7.13	ug/l		
35)	Di-n-butylphthalate	27.70	149	454977	7.88	ug/l		
36)	Fluoranthene	29.43	202	307324m	7.45	ug/l		
39)	Pyrene	30.10	202	320729	7.95	ug/l	#	86
40)	Butylbenzylphthalate	32.23	149	165458	7.41	ug/l		95
41)	Benzo(a)anthracene	33.75	228	227133	7.70	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	34.01	149	222835	7.39	ug/l		94
43)	Chrysene	33.88	228	251028	8.65	ug/l		100
45)	Di-n-Octylphthalate	35.75	149	269754	5.45	ug/l	#	97
46)	Benzo(b)fluoranthene	36.87	252	183697	6.57	ug/l	#	96
47)	Benzo(k)fluoranthene	36.93	252	231761	8.25	ug/l	#	95
48)	Benzo(a)pyrene	37.88	252	159741	6.90	ug/l	#	94
49)	Indeno(1,2,3-cd)pyrene	42.28	276	166077	7.86	ug/l	#	94
50)	Dibenz(a,h)anthracene	42.36	278	138754	8.59	ug/l	#	94
51)	Benzo(g,h,i)perylene	43.55	276	148078	8.69	ug/l	#	91

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Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration