Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REF1.D Vial: 25
Acq On : 2 Mar 2002 9:54 am Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:00 2002 Quant Results File: GCMS0208.RES

Quant 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
DataAcq Meth : GCMS0208

This LCS was OK re extraction was not necessary DW 3/2/2

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	534237	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	2085813	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.27	164	1112507	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1650621	20.00	ug/l	-0.04
38) Chrysene-d12	33.79	240	1165581	20.00	ug/l	-0.05
44) Perylene-d12	38.07	264	786061	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	71397	4.14	ug/mL	0.29
Spiked Amount 5.000			Recovery = 82.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.94	74	69731	3.26	ug/l #	70
3) bis(2-Chloroethyl)ether	11.71	93	160745	4.58	ug/l	94
4) 1,3-Dichlorobenzene	12.21	146	122305	2.93	ug/l	100
5) 1,4-Dichlorobenzene	12.36	146	127536	2.99	ug/l	99
6) 1,2-Dichlorobenzene	12.88	146	127985	3.16	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.19	45	234687	4.41	ug/l	97
8) N-Nitroso-di-n-propylamine	13.58	70	110394	4.39	ug/l #	87
9) Hexachloroethane	13.72	117	37891	2.22	ug/l	93
11) Nitrobenzene	14.00	77	148700	3.47	ug/l	93
12) Isophorone	14.64	82	320863	4.43	ug/l	98
13) bis(2-Chloroethoxy)methane	15.32	93	194975	4.32	ug/l	98
14) 1,2,4-Trichlorobenzene	15.85	180	108446	3.04	ug/l	97
15) Naphthalene	16.01	128	413437	3.72	ug/l	99
16) Hexachlorobutadiene	16.56	225	38287	1.79	ug/l	97
18) Hexachlorocyclopentadiene	18.76	237	6801	0.43	ug/l	97
19) 2-Chloronaphthalene	19.53	162	249752	3.77	ug/l	98
20) Dimethylphthalate	20.61	163	345430	4.47	ug/l	99
21) 2,6-Dinitrotoluene	20.83	165	71089	4.06	ug/l #	87
22) Acenaphthylene	20.79	152	388451	4.05	ug/l	99
23) Acenaphthene	21.36	153	281066	4.20	ug/l	98
24) 2,4-Dinitrotoluene	22.00	165	90671	4.09	ug/l #	81
25) Diethylphthalate	22.74	149	337614	4.21	ug/l	96
26) 4-Chlorophenyl-phenylether	22.91	204	141839	4.10	ug/l	94
27) Fluorene	22.88	166	309357	4.23	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.36	77	324379	3.84	ug/L #	89

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

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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.29	168	111998	3.46	ug/l	#	85
31)	4-Bromophenyl-phenylether	24.37	248	77068	3.68	ug/l		93
32)	Hexachlorobenzene	24.81	284	91062	3.72	ug/l		97
33)	Phenanthrene	25.78	178	440950	4.42	ug/l		99
34)	Anthracene	25.92	178	404524	4.14	ug/l		99
35)	Di-n-butylphthalate	27.68	149	578379	4.15	ug/l		99
36)	Fluoranthene	29.41	202	440613	4.42	ug/l	#	93
39)	Pyrene	30.08	202	457474	4.48	ug/l	#	88
40)	Butylbenzylphthalate	32.21	149	203850	3.61	ug/l		97
41)	Benzo(a)anthracene	33.73	228	341584	4.58	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.99	149	308046	4.03	ug/l		97
43)	Chrysene	33.86	228	361609	4.92	ug/l		99
45)	Di-n-Octylphthalate	35.73	149	402265	3.20	ug/l	#	98
46)	Benzo(b)fluoranthene	36.85	252	313787	4.42	ug/l	#	97
47)	Benzo(k)fluoranthene	36.91	252	338081	4.74	ug/l	#	97
48)	Benzo(a)pyrene	37.85	252	224792	3.82	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.24	276	254130	4.73	ug/l	#	94
50)	Dibenz(a,h)anthracene	42.31	278	223986	5.45	ug/l	#	94
51)	Benzo(g,h,i)perylene	43.50	276	224614	5.18	ug/l	#	93

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