Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\CAL40.D Vial: 100
Acq On : 4 May 2002 4:33 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:21 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	488632	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1785697	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	942169	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1337632	40.00	ug/l	-0.01
38) Chrysene-d12	33.65	240	894081	40.00	ug/l	-0.02
44) Perylene-d12	37.87	264	554853	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	47754	10.41	ug/L	-0.02
Spiked Amount 10.000			Recovery = 104.10%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.83	74	524783	39.28	ug/l	99
3) bis(2-Chloroethyl)ether	11.59	93	685618	39.56	ug/l	97
4) 1,3-Dichlorobenzene	12.09	146	633808	41.62	ug/l	99
5) 1,4-Dichlorobenzene	12.24	146	696297	41.84	ug/l	100
6) 1,2-Dichlorobenzene	12.75	146	602900	41.79	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.07	45	1352550	37.76	ug/l	99
8) N-Nitroso-di-n-propylamine	13.46	70	495076	38.12	ug/l	99
9) Hexachloroethane	13.61	117	249775	39.96	ug/l	94
11) Nitrobenzene	13.87	77	603679	37.12	ug/l	99
12) Isophorone	14.52	82	1236533	39.22	ug/l	98
13) bis(2-Chloroethoxy)methane	15.21	93	792542	39.61	ug/l	99
14) 1,2,4-Trichlorobenzene	15.71	180	514451	42.53	ug/l	99
15) Naphthalene	15.89	128	1569061	41.97	ug/l	99
16) Hexachlorobutadiene	16.43	225	238713	42.96	ug/l	99
18) Hexachlorocyclopentadiene	18.63	237	190325	39.86	ug/l	98
19) 2-Chloronaphthalene	19.39	162	874282	42.02	ug/l	99
20) Dimethylphthalate	20.49	163	1104950	41.72	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	215786	37.50	ug/l	95
22) Acenaphthylene	20.67	152	1568575	41.90	ug/l	100
23) Acenaphthene	21.23	153	934213	42.53	ug/l	100
24) 2,4-Dinitrotoluene	21.87	165	225420	36.54	ug/l	95
25) Diethylphthalate	22.62	149	994550	41.40	ug/l	100
26) 4-Chlorophenyl-phenylether	22.77	204	494591	43.52	ug/l	100
27) Fluorene	22.75	166	1004086	42.89	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	1233172	38.21	ug/L	99
31) N-Nitrosodiphenylamine	23.16	168	386489	43.58	ug/l	98
32) 4-Bromophenyl-phenylether	24.24	248	273898	42.15	ug/l	98
33) Hexachlorobenzene	24.67	284	313311	43.17	ug/l	100
34) Phenanthrene	25.65	178	1363470	42.06	ug/l	100

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

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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.78	178	1392726	40.79	ug/l		100
36)	Di-n-butylphthalate	27.55	149	1807725	40.77	ug/l		100
37)	Fluoranthene	29.28	202	1363932	42.10	ug/l		98
39)	Pyrene	29.94	202	1267185	41.02	ug/l		99
40)	Butylbenzylphthalate	32.08	149	675641	40.75	ug/l		98
41)	Benzo(a)anthracene	33.59	228	982052	40.86	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.86	149	892019	41.81	ug/l		99
43)	Chrysene	33.72	228	968584	41.44	ug/l		99
45)	Di-n-Octylphthalate	35.61	149	1295588	39.49	ug/l	#	97
46)	Benzo(b)fluoranthene	36.70	252	838452	41.41	ug/l		98
47)	Benzo(k)fluoranthene	36.76	252	877371	41.87	ug/l		99
48)	Benzo(a)pyrene	37.68	252	738736	39.63	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.97	276	693578	44.20	ug/l		97
50)	Dibenz(a,h)anthracene	42.03	278	550789	44.38	ug/l		99
51)	Benzo(g,h,i)perylene	43.19	276	551649	45.92	ug/l		99

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