Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3180.D Vial: 33
Acq On : 2 Mar 2002 5:47 pm Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	437608	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1723046	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	921287	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1334651	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	921389	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	602384	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	65666	4.71	ug/mL	0.30
Spiked Amount 5.000			Recovery = 94.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.95	74	1986	N.D.		
3) bis(2-Chloroethyl)ether	11.55	93	1175	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	14.66	82	177	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.01	128	326	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	20.62	163	4003	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.74	149	7579	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.88	166	456	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = 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	494	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.77	178	3942	N.D.	
34)	Anthracene	25.91	178	2749	N.D.	
35)	Di-n-butylphthalate	27.68	149	9476	N.D.	
36)	Fluoranthene	29.43	202	4136	N.D.	
39)	Pyrene	30.10	202	4329	N.D.	
40)	Butylbenzylphthalate	32.21	149	2674	N.D.	
41)	Benzo(a)anthracene	33.85	228	4832	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	6019	N.D.	
43)	Chrysene	33.85	228	4735	N.D.	
45)	Di-n-Octylphthalate	35.73	149	2399	N.D.	
46)	Benzo(b)fluoranthene	36.85	252	2434	N.D.	
47)	Benzo(k)fluoranthene	36.92	252	3684	N.D.	
48)	Benzo(a)pyrene	37.85	252	1396	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	43.54	276	643	N.D.	

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