Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REF2.D Vial: 26
Acq On : 2 Mar 2002 10:53 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 14:04 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	518636	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	2033255	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	1078043	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1619207	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	1138585	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	755064	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	72869	4.31	ug/mL	0.30
Spiked Amount 5.000			Recovery = 86.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.94	74	63734	3.07	ug/l #	73
3) bis(2-Chloroethyl)ether	11.71	93	155818	4.57	ug/l	94
4) 1,3-Dichlorobenzene	12.21	146	109217	2.69	ug/l	98
5) 1,4-Dichlorobenzene	12.36	146	114532	2.77	ug/l	99
6) 1,2-Dichlorobenzene	12.88	146	116994	2.98	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.20	45	232113	4.50	ug/l	98
8) N-Nitroso-di-n-propylamine	13.58	70	109874	4.51	ug/l #	85
9) Hexachloroethane	13.73	117	33070	2.00	ug/l	98
11) Nitrobenzene	14.00	77	147084	3.52	ug/l	96
12) Isophorone	14.65	82	318855	4.51	ug/l	99
13) bis(2-Chloroethoxy)methane	15.33	93	192836	4.38	ug/l	97
14) 1,2,4-Trichlorobenzene	15.84	180	102367	2.94	ug/l	98
15) Naphthalene	16.02	128	403336	3.72	ug/l	99
16) Hexachlorobutadiene	16.56	225	32807	1.58	ug/l	98
18) Hexachlorocyclopentadiene	18.76	237	5708	0.37	ug/l	97
19) 2-Chloronaphthalene	19.52	162	245832	3.82	ug/l	98
20) Dimethylphthalate	20.61	163	349998	4.68	ug/l	99
21) 2,6-Dinitrotoluene	20.83	165	71753	4.23	ug/l	87
22) Acenaphthylene	20.80	152	387952	4.18	ug/l	99
23) Acenaphthene	21.36	153	277280	4.27	ug/l	98
24) 2,4-Dinitrotoluene	22.00	165	93731	4.36	ug/l #	81
25) Diethylphthalate	22.74	149	344202	4.42	ug/l	97
26) 4-Chlorophenyl-phenylether	22.90	204	141825	4.23	ug/l	96
27) Fluorene	22.88	166	307306	4.34	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	321553	3.93	ug/L #	87

(#) = 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	107998	3.40	ug/l	#	87
31)	4-Bromophenyl-phenylether	24.37	248	78689	3.84	ug/l		96
32)	Hexachlorobenzene	24.81	284	92130	3.83	ug/l		95
33)	Phenanthrene	25.78	178	441744	4.51	ug/l		99
34)	Anthracene	25.91	178	409486	4.27	ug/l		99
35)	Di-n-butylphthalate	27.68	149	593125	4.33	ug/l		99
36)	Fluoranthene	29.41	202	448496	4.59	ug/l	#	90
39)	Pyrene	30.09	202	463502	4.65	ug/l	#	90
40)	Butylbenzylphthalate	32.21	149	207887	3.77	ug/l		96
41)	Benzo(a)anthracene	33.73	228	345704	4.74	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.99	149	311369	4.17	ug/l		96
43)	Chrysene	33.86	228	361253	5.04	ug/l		100
45)	Di-n-Octylphthalate	35.73	149	406066	3.36	ug/l		99
46)	Benzo(b)fluoranthene	36.85	252	304878	4.47	ug/l	#	97
47)	Benzo(k)fluoranthene	36.91	252	342285	4.99	ug/l	#	96
48)	Benzo(a)pyrene	37.86	252	223998	3.96	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.24	276	255224	4.94	ug/l	#	95
50)	Dibenz(a,h)anthracene	42.32	278	226172	5.73	ug/l	#	96
51)	Benzo(g,h,i)perylene	43.49	276	225989	5.43	ug/l		94

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