

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\REFB.D

Vial: 31

Acq On : 26 Feb 2002 7:29 pm

Operator:

Sample : gc/ms scan 1/29

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 28 14:17 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

32/43

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	206023	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	781751	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	408428	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	540362	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	326515	20.00	ug/l	-0.06
44) Perylene-d12	35.78	264	208326	20.00	ug/l	-0.07

System Monitoring Compounds

37) 2,4-DDD

Spiked Amount 5.000

ug/mL 0.30
 60.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine				✓ug/l	#	75
3) bis(2-Chloroethyl) ether				✓ug/l		91
4) 1,3-Dichlorobenzene				5✓ug/l		97
5) 1,4-Dichlorobenzene				1✓ug/l		
6) 1,2-Dichlorobenzene				58✓ug/l		95
7) 2,2'-oxybis(1-Chloropropanol)				32✓ug/l		99
8) N-Nitroso-di-n-propylamine	13.59	70	1	87✓ug/l		87
9) Hexachloroethane	13.73	117	6123	.93✓ug/l		96
11) Nitrobenzene	14.00	77	24664	53✓ug/l		98
12) Isophorone	14.65	82	52539	(1.93)✓ug/l		98
13) bis(2-Chloroethoxy) methane	15.33	93	35628	(2.11)✓ug/l		97
14) 1,2,4-Trichlorobenzene	15.85	180	20559	1.54✓ug/l		94
15) Naphthalene	16.02	128	82766	1.99✓ug/l		97
16) Hexachlorobutadiene	16.56	225	6302	(0.79)✓ug/l		95
18) Hexachlorocyclopentadiene	18.76	237	603	N.D.		
19) 2-Chloronaphthalene	19.53	162	43956	(1.81)✓ug/l		98
20) Dimethylphthalate	20.61	163	61831	(2.18)✓ug/l		99
21) 2,6-Dinitrotoluene	20.83	165	7778	(1.21)✓ug/l		95
22) Acenaphthylene	20.80	152	63096	(1.79)✓ug/l		99
23) Acenaphthene	21.36	153	52870	(2.15)✓ug/l		98
24) 2,4-Dinitrotoluene	22.01	165	7390	0.91✓ug/l	#	86
25) Diethylphthalate	22.75	149	58345	(1.98)✓ug/l		95
26) 4-Chlorophenyl-phenylether	22.90	204	27024	(2.13)✓ug/l		95
27) Fluorene	22.89	166	54622	(2.04)✓ug/l		98
28) Azobenzene/ 1,2-Diphenylhydrazine	23.37	77	48449	(1.56)✓ug/L	#	89

Re extract

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

REFB.D GCMS0208.M

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Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	23.29	168	18307	1.73 ug/l #	88
31) 4-Bromophenyl-phenylether	24.37	248	13361	1.95 ug/l	92
32) Hexachlorobenzene	24.81	284	17225	2.15 ug/l	95
33) Phenanthrene	25.78	178	76517	2.34 ug/l	99
34) Anthracene	25.92	178	60963	1.90 ug/l	98
35) Di-n-butylphthalate	27.69	149	80507	1.76 ug/l #	98
36) Fluoranthene	29.41	202	62745	1.92 ug/l #	90
39) Pyrene	30.09	202	66393	2.32 ug/l #	92
40) Butylbenzylphthalate	32.21	149	16842	1.06 ug/l #	92
41) Benzo(a)anthracene	33.73	228	38413	1.84 ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.99	149	23280	1.09 ug/l	96
43) Chrysene	33.85	228	50896	2.47 ug/l	97
45) Di-n-Octylphthalate	35.73	149	19331	0.58 ug/l #	95
46) Benzo(b)fluoranthene	36.85	252	34662	1.84 ug/l	97
47) Benzo(k)fluoranthene	36.85	252	31748	1.68 ug/l	96
48) Benzo(a)pyrene	37.85	252	20683	1.33 ug/l #	93
49) Indeno(1,2,3-cd)pyrene	42.25	276	24633	1.73 ug/l	93
50) Dibenz(a,h)anthracene	42.32	278	22014	2.02 ug/l	94
51) Benzo(g,h,i)perylene	43.50	276	25376	2.21 ug/l #	93

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

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