

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2402\REFA.D

Vial: 19

Acq On : 25 Jan 2002 4:45 am

Operator: 209 GALOS

Sample : GC/MS SCAN 1/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 11:55 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Low values

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.48	152	889120	20.00	ug/l	-0.05
10) Naphthalene-d8	15.08	136	3492801	20.00	ug/l	-0.04
17) Acenaphthene-d10	20.34	164	1742945	20.00	ug/l	-0.05
29) Phenanthrene-d10	24.76	188	2441435	20.00	ug/l	-0.05
38) Chrysene-d12	32.78	240	1592695	20.00	ug/l	-0.06
44) Perylene-d12	36.85	264	1069305	20.00	ug/l	-0.05

System Monitoring Compounds

37) 2,4-DDD	29.83	235	62948	2.25	ug/mL	-0.24
Spiked Amount	5.000		Recovery	=	45.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.27	74	38884	0.91	ug/l	96
3) bis(2-Chloroethyl) ether	10.92	93	99170	1.44	ug/l	96
4) 1,3-Dichlorobenzene	11.39	146	51247	0.83	ug/l	97
5) 1,4-Dichlorobenzene	11.53	146	58387m	0.94	ug/l	
6) 1,2-Dichlorobenzene	12.04	146	57801	1.01	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.39	45	168879	1.65	ug/l	96
8) N-Nitroso-di-n-propylamine	12.78	70	73511	1.71	ug/l	99
9) Hexachloroethane	12.87	117	14307	0.56	ug/l	96
11) Nitrobenzene	13.16	77	91372	1.36	ug/l	96
12) Isophorone	13.81	82	201468	1.67	ug/l	98
13) bis(2-Chloroethoxy) methane	14.50	93	121735	1.56	ug/l	98
14) 1,2,4-Trichlorobenzene	14.98	180	47967	1.01	ug/l	98
15) Naphthalene	15.14	128	232263	1.45	ug/l	99
16) Hexachlorobutadiene	15.69	225	11775	0.49	ug/l	97
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.62	162	121430	1.34	ug/l	95
20) Dimethylphthalate	19.74	163	193180	1.83	ug/l	99
21) 2,6-Dinitrotoluene	19.95	165	28252	1.13	ug/l	93
22) Acenaphthylene	19.87	152	197112	1.48	ug/l	99
23) Acenaphthene	20.43	153	147183	1.61	ug/l	99
24) 2,4-Dinitrotoluene	21.11	165	33322	1.04	ug/l #	87
25) Diethylphthalate	21.86	149	198303	1.89	ug/l	98
26) 4-Chlorophenyl-phenylether	21.98	204	66961	1.57	ug/l	97
27) Fluorene	21.95	166	155724	1.68	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	22.45	77	180714	1.45	ug/L	96

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

REFA.D GCMS0103.M

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.39	168	54987	1.37	ug/l	96
31) 4-Bromophenyl-phenylether	23.44	248	35338	1.55	ug/l	96
32) Hexachlorobenzene	23.86	284	40618	1.54	ug/l	98
33) Phenanthrene	24.82	178	219835	1.78	ug/l	98
34) Anthracene	24.95	178	185169	1.53	ug/l	99
35) Di-n-butylphthalate	26.78	149	315598	1.88	ug/l	98
36) Fluoranthene	28.43	202	202235	1.70	ug/l	96
39) Pyrene	29.09	202	209046	1.48	ug/l	96
40) Butylbenzylphthalate	31.28	149	98958	1.29	ug/l	98
41) Benzo(a)anthracene	32.74	228	135552	1.52	ug/l	98
42) Bis(2-ethylhexyl)phthalate	33.09	149	136078	1.31	ug/l	99
43) Chrysene	32.85	228	147167	1.68	ug/l	99
45) Di-n-Octylphthalate	34.83	149	129452	0.75	ug/l #	95
46) Benzo(b)fluoranthene	35.81	252	104234	1.18	ug/l	96
47) Benzo(k)fluoranthene	35.87	252	140533	1.61	ug/l	99
48) Benzo(a)pyrene	36.67	252	72979	1.05	ug/l	97
49) Indeno(1,2,3-cd)pyrene	40.41	276	79031	1.21	ug/l	93
50) Dibenz(a,h)anthracene	40.46	278	58894	1.17	ug/l	94
51) Benzo(g,h,i)perylene	41.44	276	76860	1.41	ug/l	94

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