

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\CAL40.D

Vial: 2

Acq On : 8 Jan 2002 11:24 am

Operator: 209 GALOS

Sample : calib mix

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 9 9:00 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	712378	20.00	ug/l	0.00
10) Naphthalene-d8	15.13	136	2829983	20.00	ug/l	0.00
17) Acenaphthene-d10	20.40	164	1443852	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2104791	20.00	ug/l	0.00
38) Chrysene-d12	32.85	240	1312509	20.00	ug/l	0.02
44) Perylene-d12	36.91	264	723509	20.00	ug/l	0.02

System Monitoring Compounds

37) 2,4-DDD	29.73	235	17694	0.73	ug/mL	-0.34
Spiked Amount	5.000		Recovery	=	14.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.29	74	1375970	40.26 ug/l	98
3) bis(2-Chloroethyl) ether	10.98	93	2180779	39.51 ug/l	99
4) 1,3-Dichlorobenzene	11.43	146	1989742	40.33 ug/l	100
5) 1,4-Dichlorobenzene	11.57	146	2023336	40.70 ug/l	99
6) 1,2-Dichlorobenzene	12.08	146	1880038	40.95 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.43	45	3340115	40.68 ug/l	99
8) N-Nitroso-di-n-propylamine	12.83	70	1444790	41.94 ug/l	99
9) Hexachloroethane	12.91	117	844044	41.52 ug/l	95
11) Nitrobenzene	13.22	77	2169781	39.73 ug/l	99
12) Isophorone	13.86	82	3954450	40.57 ug/l	99
13) bis(2-Chloroethoxy) methane	14.56	93	2526457	40.02 ug/l	100
14) 1,2,4-Trichlorobenzene	15.03	180	1534158	39.82 ug/l	99
15) Naphthalene	15.19	128	5305095	40.95 ug/l	99
16) Hexachlorobutadiene	15.73	225	798332	40.95 ug/l	100
18) Hexachlorocyclopentadiene	17.91	237	405469	39.98 ug/l	99
19) 2-Chloronaphthalene	18.67	162	3009780	40.24 ug/l	98
20) Dimethylphthalate	19.80	163	3540330	40.38 ug/l	100
21) 2,6-Dinitrotoluene	20.01	165	859444	41.35 ug/l	99
22) Acenaphthylene	19.93	152	4547224	41.28 ug/l	100
23) Acenaphthene	20.50	153	3108779	41.09 ug/l	99
24) 2,4-Dinitrotoluene	21.18	165	1115640	41.93 ug/l	98
25) Diethylphthalate	21.94	149	3622527	41.65 ug/l	99
26) 4-Chlorophenyl-phenylether	22.05	204	1485956	42.13 ug/l	99
27) Fluorene	22.01	166	3228327	42.08 ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.52	77	4128032	40.10 ug/L	99

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

CAL40.D GCMS0103.M

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DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	22.45	168	1324394	38.39 ug/l	99
31) 4-Bromophenyl-phenylether	23.50	248	792881	40.45 ug/l	95
32) Hexachlorobenzene	23.92	284	899432	39.64 ug/l	97
33) Phenanthrene	24.89	178	4317688	40.47 ug/l	99
34) Anthracene	25.02	178	4371361	41.88 ug/l	99
35) Di-n-butylphthalate	26.84	149	6020253	41.65 ug/l	100
36) Fluoranthene	28.49	202	4342056	42.42 ug/l	100
39) Pyrene	29.16	202	4409917	37.81 ug/l	99
40) Butylbenzylphthalate	31.34	149	2395838	37.88 ug/l	98
41) Benzo(a)anthracene	32.80	228	2987193	40.65 ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.14	149	2990359	34.93 ug/l	99
43) Chrysene	32.93	228	2894069	40.07 ug/l	99
45) Di-n-Octylphthalate	34.88	149	4305837	36.96 ug/l	99
46) Benzo(b)fluoranthene	35.87	252	2371606	39.59 ug/l	98
47) Benzo(k)fluoranthene	35.94	252	2456641	41.67 ug/l	97
48) Benzo(a)pyrene	36.75	252	2007723	42.78 ug/l	99
49) Indeno(1,2,3-cd)pyrene	40.50	276	1835044	41.38 ug/l	99
50) Dibenz(a,h)anthracene	40.56	278	1396066	41.04 ug/l	99
51) Benzo(g,h,i)perylene	41.57	276	1467850m	39.66 ug/l	

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

CAL40.D GCMS0103.M

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