

Data File : C:\MSDCHEM\1\DATA\022802\REFB0226.D

Vial: 18

Acq On : 1 Mar 2002 2:31 am

Operator: McLean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 13 11:15:40 2002

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1258627	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3265124	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1814312	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2844717	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2614344	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	1726029	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	233732	5.18	ug/L	0.00
Spiked Amount	5.000		Recovery	=	103.60%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	3.62	74	184468	4.85	ug/L	100
3) bis(2-chloroethyl) ether	9.01	93	511922	8.59	ug/L	81
4) 1,3 - Dichlorobenze	9.41	146	217759	3.87	ug/L	98
5) 1,4 - Dichlorobenzene	9.62	146	241600	4.32	ug/L	100
6) 1,2 - Dichlorobenzene	10.00	146	267346	5.16	ug/L	99
7) 2,2' - oxybis (1-Chloropr	10.46	45	1149383	7.98	ug/L	99
8) N-Nitroso-di-n-propylamine	10.79	70	385535	8.43	ug/L	93
9) Hexachloroethane	10.89	117	45217	2.00	ug/L	99
11) Nitrobenzene	11.13	77	506335	6.65	ug/L	94
12) Isophorone	11.85	82	1110190	8.00	ug/L	98
13) bis(2-Chloroethoxy) methan	12.58	93	637516	7.58	ug/L	100
14) 1,2,4-Trichlorobenzene	12.93	180	230281	4.96	ug/L	98
15) Naphthalene	13.11	128	1254655	7.31	ug/L	100
16) Hexachlorobutadiene	13.56	225	31445	1.22	ug/L	91
18) Hexachlorocyclopentadiene	15.63	237	14303	0.81	ug/L	92
19) 2-chloronaphthalene	16.54	162	700464	6.76	ug/L	100
20) Dimethylphthalate	17.62	163	1052399	8.51	ug/L	99
21) 2,6-Dinitrotoluene	17.73	165	183737	7.28	ug/L	95
22) Acenaphthylene	17.72	152	1214896	8.52	ug/L	99
23) Acenaphthene	18.25	153	794065	8.02	ug/L	98
24) 2,4-Dinitrotoluene	18.88	165	251370	6.94	ug/L	99
25) Diethylphthalate	19.76	149	1021225	9.64	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.92	204	460275	8.35	ug/L	97
27) Fluorene	19.78	166	1023864	9.07	ug/L	100
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	1240144	7.66	ug/L	97
30) N-Nitrosodiphenylamine	20.29	169	645562	8.50	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.34	248	260571	8.67	ug/L	93
32) Hexachlorobenzene	21.37	284	276021	8.93	ug/L	96
33) Phenanthrene	22.59	178	1490358	9.04	ug/L	99
34) Anthracene	22.73	178	1411075	8.91	ug/L	100
35) Di-n-butylphthalate	24.67	149	1778299	9.33	ug/L	99
36) Fluoranthene	26.09	202	1708512	9.00	ug/L	99
39) Pyrene	26.71	202	1801157	8.48	ug/L	99
40) Butylbenzylphthalate	29.08	149	735787	8.08	ug/L	99
41) Benzo (a) anthracene	30.31	228	1440889	8.40	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.94	149	1058665	8.93	ug/L	97
43) Chrysene	30.40	228	1514565	9.06	ug/L	99
45) Di-n-Octylphthalate	32.78	149	1412903	7.98	ug/L	100
46) Benzo (b) fluoranthene	33.26	252	1293941	8.96	ug/L	99

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

REFB0226.D 5080202.M

Wed Mar 13 11:16:00 2002

Quantitation Report

(QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.33	252	1381116	9.40	ug/L	98
48) Benzo (a) pyrene	34.05	252	1015345	7.94	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.74	276	606169	6.55	ug/L	97
50) Dibenz (a,h) anthracene	36.85	278	691140	7.43	ug/L	98
51) Benzo (g,h,i) perylene	37.42	276	679703	7.30	ug/L	98

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

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