

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\0204REFB.D

Vial: 16

Acq On : 27 Feb 2002 10:12 pm

Operator: McLean

Sample : GC SCAN 2/4 B

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 01 08:50:12 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	1977033	20.00	ug/L	0.00
10) Naphthalene-d8	13.06	136	5096516	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2784818	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	4271337	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	3899414	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	2666989	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.47	235	171837	2.53	ug/L	0.00
Spiked Amount	5.000		Recovery	=	50.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	3.70	74	50076	0.84	ug/L 100
3) bis(2-chloroethyl) ether	9.01	93	169841	1.81	ug/L 81
4) 1,3 - Dichlorobenze	9.41	146	122330	1.38	ug/L 94
5) 1,4 - Dichlorobenzene	9.62	146	133813	1.52	ug/L 97
6) 1,2 - Dichlorobenzene	10.00	146	130262	1.60	ug/L 98
7) 2,2' - oxybis (1-Chloropr	10.46	45	396030	1.75	ug/L 97
8) N-Nitroso-di-n-propylamine	10.78	70	126043	1.76	ug/L 100
9) Hexachloroethane	10.89	117	41550	1.17	ug/L 92
11) Nitrobenzene	11.13	77	161820	1.36	ug/L 95
12) Isophorone	11.85	82	366959	1.69	ug/L 98
13) bis(2-Chloroethoxy) methan	12.58	93	219791	1.67	ug/L 99
14) 1,2,4-Trichlorobenzene	12.94	180	111356	1.54	ug/L 96
15) Naphthalene	13.11	128	492219	1.84	ug/L 99
16) Hexachlorobutadiene	13.56	225	40218	1.00	ug/L 96
18) Hexachlorocyclopentadiene	15.64	237	4639m	0.17	ug/L
19) 2-chloronaphthalene	16.54	162	250784	1.58	ug/L 97
20) Dimethylphthalate	17.62	163	373321	1.97	ug/L 99
21) 2,6-Dinitrotoluene	17.72	165	59782	1.54	ug/L 93
22) Acenaphthylene	17.72	152	425891	1.95	ug/L 98
23) Acenaphthene	18.25	153	300125	1.97	ug/L 97
24) 2,4-Dinitrotoluene	18.88	165	74024	1.33	ug/L 95
25) Diethylphthalate	19.75	149	350704	2.16	ug/L 99
26) 4-Chlorophenyl-phenyl ethe	19.92	204	173839	2.06	ug/L 95
27) Fluorene	19.78	166	376334	2.17	ug/L 98
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	441394	1.78	ug/L 96
30) N-Nitrosodiphenylamine	20.28	169	194523	1.71	ug/L 95
31) 4-Bromophenyl-phenyl ether	21.34	248	98235	2.18	ug/L 97
32) Hexachlorobenzene	21.37	284	107835	2.32	ug/L 94
33) Phenanthrene	22.59	178	559274	2.26	ug/L 99
34) Anthracene	22.73	178	479901	2.02	ug/L 99
35) Di-n-butylphthalate	24.67	149	620694	2.17	ug/L 99
36) Fluoranthene	26.09	202	619798	2.18	ug/L 98
39) Pyrene	26.71	202	647360	2.04	ug/L 97
40) Butylbenzylphthalate	29.08	149	231143	1.70	ug/L 99
41) Benzo (a) anthracene	30.30	228	517737	2.02	ug/L 98
42) Bis (2-ethylhexyl) phthala	30.94	149	395494	2.24	ug/L 97
43) Chrysene	30.40	228	563785	2.26	ug/L 98
45) Di-n-Octylphthalate	32.79	149	482843	1.77	ug/L 98
46) Benzo (b) fluoranthene	33.25	252	463494	2.08	ug/L 99

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

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Fri Mar 01 08:50:35 2002

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.33	252	531878	2.34	ug/L	98
48) Benzo (a) pyrene	34.06	252	351581	1.78	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.74	276	221140	1.55	ug/L	97
50) Dibenz (a,h) anthracene	36.86	278	266141	1.85	ug/L	99
51) Benzo (g,h,i) perylene	37.42	276	281222	1.96	ug/L	98

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

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