Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\CAL10X.D Vial: 4
Acq On : 20 Mar 2002 5:08 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 06:20:02 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1377721	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3461135	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1880394	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	2979279	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2713242	20.00	ug/L	0.00
44) Perylene-d12	34.18	264	1535104	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.42	235	23206	0.65	ug/L	0.00
Spiked Amount 5.000			Recovery =	13.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	307484	9.94	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	553497	11.35	ug/L	99
4) 1,3 - Dichlorobenze	9.38	146	553567	11.48	ug/L	99
5) 1,4 - Dichlorobenzene	9.59	146	555854	11.55	ug/L	98
6) 1,2 - Dichlorobenzene	9.97	146	519944	11.68	ug/L	97
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	1278430	11.51	ug/L	96
8) N-Nitroso-di-n-propylamine	10.76	70	394314	11.24	ug/L	98
9) Hexachloroethane	10.86	117	217175	12.02	ug/L	99
11) Nitrobenzene	11.10	77	640022	10.27	ug/L	96
12) Isophorone	11.82	82	1115412	9.72	ug/L	98
13) bis(2-Chloroethoxy) methan	12.55	93	704147	10.20	ug/L	98
14) 1,2,4-Trichlorobenzene	12.90	180	432526	10.92	ug/L	100
15) Naphthalene	13.08	128	1565506	10.88	ug/L	99
16) Hexachlorobutadiene	13.53	225	254890	11.50	ug/L	96
18) Hexachlorocyclopentadiene	15.61	237	124936	7.55	ug/L	99
19) 2-chloronaphthalene	16.51	162	935058	10.89	ug/L	99
20) Dimethylphthalate	17.59	163	1069384	10.44	ug/L	98
21) 2,6-Dinitrotoluene	17.70	165	213148	9.77	ug/L	99
22) Acenaphthylene	17.70	152	1281566	10.76	ug/L	99
23) Acenaphthene	18.22	153	891544	11.01	ug/L	99
24) 2,4-Dinitrotoluene	18.85	165	285958	9.16	ug/L	93
25) Diethylphthalate	19.73	149	995850	11.29	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.89	204	510836	10.87	ug/L	99
27) Fluorene	19.76	166	1122375	11.76	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.35	77	1388711	10.68	ug/L	96
30) N-Nitrosodiphenylamine	20.26	169	695396	10.86	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.32	248	291792	11.09	ug/L	95
32) Hexachlorobenzene	21.34	284	308278	11.11	ug/L	96
33) Phenanthrene	22.56	178	1549119	11.23	ug/L	100
34) Anthracene	22.70	178	1522516	11.12	ug/L	99
35) Di-n-butylphthalate	24.65	149	1717593	10.86	ug/L	100
36) Fluoranthene	26.06	202	1723791	10.99	ug/L	98
39) Pyrene	26.69	202	1811689	9.66	ug/L	97
40) Butylbenzylphthalate	29.05	149	718732	8.95	ug/L	99
41) Benzo (a) antracene	30.29	228	1367144	9.60	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.91	149	941882	8.87	ug/L	98
43) Chrysene	30.38	228	1427539	10.55	ug/L	99
45) Di-n-Octylphthalate	32.75	149	1367402	8.29	ug/L	100
46) Benzo (b) fluoranthene	33.23	252	1066634	9.86	ug/L	98

7-13

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

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	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.31	252	1262032	11.44	ug/L	98
48)	Benzo (a) pyrene	34.02	252	887350	9.60	ug/L	97
49)	Indeno (1,2,3-cd) pyrene	36.71	276	355121	6.68	ug/L	97
50)	Dibenz (a,h) anthracene	36.83	278	399449	7.81	ug/L	97
51)	Benzo (g,h,i) perylene	37.38	276	459907	8.99	ug/L	98

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