

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\508SURRE.D

Vial: 30

Acq On : 2 Mar 2002 2:30 pm

Operator: McLean

Sample : SURROGATE

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 03 06:08:37 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	9.62	150	10250	20.00	ug/L	0.04
10) Naphthalene-d8	13.05	136	53483	20.00	ug/L	0.00
17) Acenaphthene-d10	18.15	164	42495	20.00	ug/L	-0.02
29) Phenanthrene-d10	22.50	188	76320	20.00	ug/L	-0.03
38) Chrysene-d12	30.31	240	84349	20.00	ug/L	-0.05
44) Perylene-d12	34.20	264	78856	20.00	ug/L	-0.03

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	250952	207.11	ug/L	0.00
Spiked Amount	5.000		Recovery	= 4142.20%		

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-chloroethyl) ether	9.05	93	16401	33.80	ug/L 95
4) 1,3 - Dichlorobenzene	9.46	146	8449	18.44	ug/L 88
5) 1,4 - Dichlorobenzene	9.67	146	11345	24.91	ug/L 86
6) 1,2 - Dichlorobenzene	10.04	146	12769	30.29	ug/L 93
7) 2,2' - oxybis (1-Chloropr	10.49	45	25201	21.47	ug/L 80
8) N-Nitroso-di-n-propylamine	10.80	70	20237	54.36	ug/L 99
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	11.16	77	18918	15.17	ug/L 91
12) Isophorone	11.86	82	54834	24.11	ug/L 94
13) bis(2-Chloroethoxy) methan	12.59	93	30832	22.37	ug/L 95
14) 1,2,4-Trichlorobenzene	12.94	180	19417	25.53	ug/L 98
15) Naphthalene	13.12	128	66157	23.52	ug/L 98
16) Hexachlorobutadiene	13.57	225	10236	24.23	ug/L 93
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	16.54	162	47797	19.68	ug/L 96
20) Dimethylphthalate	17.61	163	78504	27.10	ug/L 99
21) 2,6-Dinitrotoluene	17.72	165	8175	13.83	ug/L 89
22) Acenaphthylene	17.72	152	78632	23.55	ug/L 98
23) Acenaphthene	18.25	153	60098	25.91	ug/L 91
24) 2,4-Dinitrotoluene	18.88	165	11360	13.38	ug/L 91
25) Diethylphthalate	19.75	149	74991	30.22	ug/L 99
26) 4-Chlorophenyl-phenyl ethe	19.92	204	36927	28.61	ug/L 95
27) Fluorene	19.78	166	78979	29.88	ug/L 92
28) Azobenzene/ 1,2-Diphenylhyd	20.36	77	84660	22.33	ug/L 95
30) N-Nitrosodiphenylamine	20.28	169	44036	21.62	ug/L 94
31) 4-Bromophenyl-phenyl ether	21.34	248	18686	23.19	ug/L 97
32) Hexachlorobenzene	21.36	284	25873	31.19	ug/L 96
33) Phenanthrene	22.58	178	119539	27.02	ug/L 99
34) Anthracene	22.73	178	87580	20.62	ug/L 98
35) Di-n-butylphthalate	24.66	149	126041	24.65	ug/L 99
36) Fluoranthene	26.08	202	143109	28.11	ug/L 96
39) Pyrene	26.70	202	149916	21.87	ug/L 98
40) Butylbenzylphthalate	29.07	149	52087	17.74	ug/L 93
41) Benzo (a) anthracene	30.30	228	108535	19.61	ug/L 97
42) Bis (2-ethylhexyl) phthala	30.94	149	70240	18.36	ug/L 93
43) Chrysene	30.39	228	128500	23.82	ug/L 96
45) Di-n-Octylphthalate	32.77	149	112569	13.92	ug/L 98
46) Benzo (b) fluoranthene	33.24	252	134216	20.34	ug/L 97

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

508SURRE.D 5080202.M

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.33	252	176318	26.26	ug/L	97
48) Benzo (a) pyrene	34.04	252	132633	22.71	ug/L	95
49) Indeno (1,2,3-cd) pyrene	36.74	276	142881	33.80	ug/L	98
50) Dibenz (a,h) anthracene	36.85	278	150474	35.41	ug/L	97
51) Benzo (g,h,i) perylene	37.40	276	180667	42.48	ug/L	98

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