

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\CAL25X.D

Acq On : 27 Feb 2002 9:23 pm

Sample :

Misc :

MS Integration Params: BENZO.P

Quant Time: Feb 28 06:44:23 2002

Vial: 15

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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	9.60	150	2877826	20.00	ug/L	0.02
10) Naphthalene-d8	13.08	136	7354480	20.00	ug/L	0.02
17) Acenaphthene-d10	18.19	164	4003741	20.00	ug/L	0.02
29) Phenanthrene-d10	22.56	188	6616138	20.00	ug/L	0.03
38) Chrysene-d12	30.40	240	5704551	20.00	ug/L	0.04
44) Perylene-d12	34.26	264	3856157	20.00	ug/L	0.04

System Monitoring Compounds

37) 2,4-ddd surr	27.49	235	65437	0.62 ug/L	0.03
Spiked Amount	5.000		Recovery	= 12.40%	

Target Compounds

2) N-nitroso-dimethyl amine	3.59	74	2181124	25.06 ug/L	100
3) bis(2-chloroethyl) ether	9.06	93	3386137	24.85 ug/L	98
4) 1,3 - Dichlorobenze	9.43	146	3149842	24.48 ug/L	98
5) 1,4 - Dichlorobenzene	9.64	146	3131601	24.49 ug/L	99
6) 1,2 - Dichlorobenzene	10.02	146	2825430	23.87 ug/L	98
7) 2,2' - oxybis (1-Chloropr	10.49	45	7976796	24.21 ug/L	98
8) N-Nitroso-di-n-propylamine	10.87	70	2558992	24.48 ug/L	100
9) Hexachloroethane	10.90	117	1172289	22.68 ug/L	99
11) Nitrobenzene	11.19	77	4299695	25.08 ug/L	98
12) Isophorone	11.91	82	8225629	26.30 ug/L	100
13) bis(2-Chloroethoxy) methan	12.65	93	4741893	25.02 ug/L	99
14) 1,2,4-Trichlorobenzene	12.95	180	2645542	25.29 ug/L	99
15) Naphthalene	13.14	128	9453490	24.44 ug/L	100
16) Hexachlorobutadiene	13.58	225	1515313	26.09 ug/L	100
18) Hexachlorocyclopentadiene	15.65	237	1038586	26.52 ug/L	99
19) 2-chloronaphthalene	16.57	162	5733641	25.06 ug/L	99
20) Dimethylphthalate	17.69	163	7171071	26.27 ug/L	99
21) 2,6-Dinitrotoluene	17.80	165	1538978	27.63 ug/L	94
22) Acenaphthylene	17.75	152	8000088	25.43 ug/L	100
23) Acenaphthene	18.30	153	5458755	24.98 ug/L	99
24) 2,4-Dinitrotoluene	18.96	165	2229129	27.88 ug/L	92
25) Diethylphthalate	19.82	149	5822669	24.90 ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.96	204	3162781	26.01 ug/L	97
27) Fluorene	19.83	166	6129778	24.61 ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.42	77	9599361	26.88 ug/L	100
30) N-Nitrosodiphenylamine	20.36	169	4361590	24.70 ug/L	99
31) 4-Bromophenyl-phenyl ether	21.38	248	1788111	25.60 ug/L	97
32) Hexachlorobenzene	21.42	284	1889892	26.28 ug/L	98
33) Phenanthrene	22.64	178	9368209	24.42 ug/L	99
34) Anthracene	22.79	178	8748284	23.76 ug/L	100
35) Di-n-butylphthalate	24.71	149	11192986	25.25 ug/L	99
36) Fluoranthene	26.13	202	11188223	25.35 ug/L	99
39) Pyrene	26.77	202	11554925	24.92 ug/L	98
40) Butylbenzylphthalate	29.12	149	5216381	26.27 ug/L	98
41) Benzo (a) anthracene	30.35	228	9608998	25.67 ug/L	99
42) Bis (2-ethylhexyl) phthala	30.97	149	6610962	25.56 ug/L	98
43) Chrysene	30.48	228	8825924	24.19 ug/L	100
45) Di-n-Octylphthalate	32.82	149	11281872	28.53 ug/L	97
46) Benzo (b) fluoranthene	33.32	252	8679325	26.90 ug/L	99

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

CAL25X.D 5080202.M Fri Mar 01 09:11:31 2002

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.41	252	8470038	25.80	ug/L	98
48) Benzo (a) pyrene	34.11	252	7108007	24.89	ug/L	100
49) Indeno (1,2,3-cd) pyrene	36.81	276	4952088	23.96	ug/L	96
50) Dibenz (a,h) anthracene	36.92	278	4801692	23.11	ug/L	96
51) Benzo (g,h,i) perylene	37.50	276	4595225	22.10	ug/L	96

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

CAL25X.D 5080202.M Fri Mar 01 09:11:32 2002

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Quantitation Report (Q1 reviewed)

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