

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C1.D

Acq On : 8 Apr 2002 11:49 am

Sample : 50

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 10 14:24:16 2002

Vial: 2

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Tue Apr 09 14:51:40 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.67	152	2527342	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	9793927	20.00	ug/l	-0.01
17) Acenaphthene-d10	23.66	164	5171377	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.90	188	8142608	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	6288790	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3108225	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.53	207	27051	0.37	ug/l	-0.03
Spiked Amount	5.000		Recovery	=	7.40%	
38) 2,4-DDD	36.61	235	87743	0.86	ug/ml	0.00
Spiked Amount	5.000		Recovery	=	17.20%	

Target Compounds

				Qvalue
2) N-nitrosodimethylamine	3.69	74	18842	0.23 ug/l 95
3) bis(2-Chloroethyl) ether	9.95	93	752532	5.00 ug/l 98
4) 1,3-Dichlorobenzene	10.41	146	910272	5.00 ug/l 98
5) 1,4-Dichlorobenzene	10.72	146	920685	5.01 ug/l 98
6) 1,2-Dichlorobenzene	11.24	146	877530	5.07 ug/l 98
7) 2,2'-oxybis(1-Chloropropane	12.03	45	1194825m	4.69 ug/l
8) N-Nitroso-di-n-propylamine	12.52	43	489639	4.84 ug/l 99
9) Hexachloroethane	12.52	119	312874	5.06 ug/l 97
11) Nitrobenzene	12.94	77	846742	5.09 ug/l 98
12) Isophorone	14.03	82	1368902	4.85 ug/l 99
13) bis(2-Chloroethoxy) methan	15.25	93	890978	4.91 ug/l 96
14) 1,2,4-Trichlorobenzene	15.62	180	710070	5.00 ug/l 98
15) Naphthalene	15.85	128	2426519	5.14 ug/l 100
16) Hexachlorobutadiene	16.62	225	372097	4.80 ug/l 99
18) Hexachlorocyclopentadiene	19.79	237	123717	2.72 ug/l 95
19) 2-Chloronaphthalene	21.14	162	1388697	4.90 ug/l 99
20) Acenaphthylene	22.95	152	1691284	4.27 ug/l 99
21) Dimethyl phthalate	23.03	163	1472861	4.76 ug/l 99
22) 2,6-Dinitrotoluene	23.14	77	61592m	3.72 ug/l
23) Acenaphthene	23.79	153	1462996	5.01 ug/l 99
24) 2,4-Dinitrotoluene	24.92	165	190378	2.55 ug/l 93
25) Fluorene	26.19	166	1475142	4.60 ug/l 100
26) Diethyl phthalate	26.41	149	1405968	4.66 ug/l 97
27) 4-Chlorophenyl-phenylether	26.53	204	709636	4.72 ug/l 95
29) N-Nitrosodiphenylamine	27.13	168	590579	4.87 ug/l 99
30) Azobenzene	27.23	77	1744066	4.88 ug/l 97
32) Hexachlorobenzene	28.76	284	487033	4.55 ug/l 98
33) 4-Bromophenyl-phenylether	28.88	248	376890	4.30 ug/l 92

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

0408C1.D SCANAPR0902.M

Wed Apr 10 14:25:19 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C1.D

Vial: 2

Acq On : 8 Apr 2002 11:49 am

Operator: McLean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 10 14:24:16 2002

Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Tue Apr 09 14:51:40 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) Phenanthrene	30.99	178	2227868	4.89	ug/l	100
35) Anthracene	31.21	178	2035215	4.60	ug/l	98
36) Di-n-butylphthalate	33.98	149	1833706	4.00	ug/l	100
37) Fluoranthene	35.22	202	2051125	4.39	ug/l	95
40) Pyrene	35.83	202	2169872	4.83	ug/l	95
41) Buthylbenzylphthalate	38.09	149	369485	2.21	ug/l	87
42) Benz(a)anthracene	39.08	228	1490776	4.27	ug/l	99
43) Chrysene	39.15	228	1625065	4.75	ug/l	100
44) Bis(2-ethylhexyl)phthalate	39.68	149	343220	1.80	ug/l	90
46) Di-n-Octyl phthalate	41.18	149	334090	7.50	ug/l	86
47) Benzo(b)fluoranthene	41.52	252	858426	3.43	ug/l	95
48) Benzo(k)fluoranthene	41.58	252	1363514	4.74	ug/l	95
49) Benzo(a)pyrene	42.17	252	633453	3.00	ug/l	94
50) Indeno(1,2,3-cd)pyrene	44.35	276	197362	7.23	ug/l	89
51) Dibenz(a,h)anthracene	44.45	278	264593	2.19	ug/l	92
52) Benzo(ghi)perylene	44.89	276	444096	3.55	ug/l	95

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 0408C1.D SCANAPR0902.M Wed Apr 10 14:25:19 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C1.D

Acq On : 8 Apr 2002 11:49 am

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 10 14:25 2002

Vial: 2

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCANAPR0902.RES

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Tue Apr 09 14:51:40 2002

Response via : Initial Calibration

