

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403REF1.D

Vial: 17

Acq On : 4 Apr 2002 9:52 pm

Operator: Nefliu

Sample : 04/03 ref

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:19:07 2002

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2280713	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	8352349	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	4808757	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	7692023	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	6326471	20.00	ug/l	-0.01
45) Perylene-d12	42.30	264	3401258	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.72	207	170229	3.62	ug/l	0.00
Spiked Amount	4.000		Recovery	=	90.50%	

Target Compounds

Qvalue

2) N-nitrosodimethylamine	3.76	74	173052m	2.74	ug/l	
3) bis(2-Chloroethyl) ether	9.94	93	837691	7.05	ug/l	99
4) 1,3-Dichlorobenzene	10.40	146	997212	6.10	ug/l	98
5) 1,4-Dichlorobenzene	10.72	146	1029306	6.21	ug/l	98
6) 1,2-Dichlorobenzene	11.23	146	978796	6.25	ug/l	100
7) 2,2'-oxybis(1-Chloropropane	12.04	45	716798	9.04	ug/l	96
8) N-Nitroso-di-n-propylamine	12.51	43	502244	7.56	ug/l	99
9) Hexachloroethane	12.52	119	308167	5.98	ug/l	93
11) Nitrobenzene	12.92	77	661809	5.64	ug/l	97
12) Isophorone	14.03	82	1419933	6.57	ug/l	99
13) bis(2-Chloroethoxy) methan	15.25	93	1042386	7.35	ug/l	98
14) 1,2,4-Trichlorobenzene	15.61	180	836342	6.33	ug/l	99
15) Naphthalene	15.85	128	2845492	7.11	ug/l	100
16) Hexachlorobutadiene	16.62	225	447867	6.04	ug/l	99
18) Hexachlorocyclopentadiene	19.80	237	42277	0.99	ug/l	89
19) 2-Chloronaphthalene	21.13	162	1737810	6.59	ug/l	99
20) Acenaphthylene	22.95	152	2474056	6.71	ug/l	100
21) Dimethyl phthalate	23.04	163	2225709	7.79	ug/l	98
22) 2,6-Dinitrotoluene	23.15	77	72992m	7.16	ug/l	
23) Acenaphthene	23.79	153	1908554	7.17	ug/l	99
24) 2,4-Dinitrotoluene	24.92	165	278171	7.59	ug/l	96
25) Fluorene	26.19	166	2142782	7.08	ug/l	100
26) Diethyl phthalate	26.41	149	2156854	7.85	ug/l	99
27) 4-Chlorophenyl-phenylether	26.53	204	1052381	7.17	ug/l	98
29) N-Nitrosodiphenylamine	27.12	168	743563	6.63	ug/l	98
30) Azobenzene	27.21	77	1999739	7.53	ug/l	98
32) Hexachlorobenzene	28.77	284	731762	6.83	ug/l	97
33) 4-Bromophenyl-phenylether	28.89	248	609468	6.98	ug/l	95
34) Phenanthrene	30.99	178	3309312	7.80	ug/l	100
35) Anthracene	31.21	178	2896244	6.99	ug/l	99

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

0403REF1.D SCAN020403.M

Fri Apr 05 14:19:50 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403REF1.D Vial: 17
 Acq On : 4 Apr 2002 9:52 pm Operator: Nefliu
 Sample : 04/03 ref Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: EVENTS.E
 Quant Time: Apr 05 14:19:07 2002 Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Fri Apr 05 14:03:06 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Di-n-butylphthalate	33.98	149	3256990	7.65	ug/l	99
37) Fluoranthene	35.22	202	3367636	7.39	ug/l	96
40) Pyrene	35.83	202	3562374	8.67	ug/l	97
41) Buthylbenzylphthalate	38.09	149	937872	6.23	ug/l	94
42) Benz(a)anthracene	39.08	228	2803011	7.80	ug/l	100
43) Chrysene	39.15	228	2823989	8.41	ug/l	99
44) Bis(2-ethylhexyl)phthalate	39.68	149	1102475	5.77	ug/l	96
46) Di-n-Octyl phthalate	41.19	149	974997	5.57	ug/l	93
47) Benzo(b)fluoranthene	41.52	252	1939379	7.65	ug/l	97
48) Benzo(k)fluoranthene	41.58	252	2268417	8.23	ug/l	96
49) Benzo(a)pyrene	42.17	252	1336455m	5.76	ug/l	
50) Indeno(1,2,3-cd)pyrene	44.35	276	653680	6.84	ug/l	95
51) Dibenz(a,h)anthracene	44.44	278	895414	5.06	ug/l	94
52) Benzo(ghi)perylene	44.89	276	1003153	5.25	ug/l	97

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 0403REF1.D SCAN020403.M Fri Apr 05 14:19:50 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403REF1.D
 Acq On : 4 Apr 2002 9:52 pm
 Sample : 04/03 ref
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 5 14:19 2002

Vial: 17
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Fri Apr 05 14:03:06 2002
 Response via : Initial Calibration

