

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\0409REF1.D

Vial: 7

Acq On : 17 Apr 2002 2:22 pm

Operator: Nefliu

Sample : 04/09 ref

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 18 09:42:12 2002

Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Thu Apr 18 09:38:13 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	7351519	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	28674426	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.64	164	15677201	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.03	188	24189906	40.00	ug/L	-0.02
37) Chrysene-d12	30.90	240	18352774	40.00	ug/L	-0.04
43) Perylene-d12	34.79	264	13584875	40.00	ug/L	-0.01

System Monitoring Compounds

27) TCMX	20.60	207	778419	8.95	ug/L	0.00
Spiked Amount	10.000		Recovery	=	89.50%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.90	74	1052834	7.72	ug/L	92
3) bis(2-Chloroethyl) ether	9.40	93	3997750	16.43	ug/L	90
4) 1,3-Dichlorobenzene	9.82	146	3779502	14.00	ug/L	98
5) 1,4-Dichlorobenzene	10.03	146	3959676	14.44	ug/L	99
6) 1,2-Dichlorobenzene	10.41	146	3796257	14.64	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.86	45	6142415	16.73	ug/L	95
8) N-nitroso-di-propylamine	11.19	70	3006744	17.78	ug/L	93
9) Hexachloroethane	11.31	117	1285840	13.32	ug/L	94
11) Nitrobenzene	11.55	77	3957774	14.83	ug/L	93
12) Isophorone	12.26	82	6628315	13.95	ug/L	96
13) bis(2-Chloroethoxy) methan	13.00	93	5126913	17.05	ug/L	97
14) 1,2,4-Trichlorobenzene	13.36	180	3250524	16.22	ug/L	98
15) Napthalene	13.54	128	12112647	16.87	ug/L	98
16) Hexachlorobutadiene	13.99	225	1515556	14.51	ug/L	99
18) 2-Chloronapthalene	16.99	162	7293235	17.84	ug/L	96
19) Dimethylphthalate	18.07	163	9488436	21.79	ug/L	100
20) 2,6-Dinitrotoluene	18.18	165	1667897	17.23	ug/L	99
21) Acenapthylene	18.19	152	11420425	19.17	ug/L	97
22) Acenapthalene	18.72	153	7992205	18.62	ug/L	97
23) 2,4-Dinitrotoluene	19.34	165	2177024	17.91	ug/L	90
24) Diethylphthalate	20.21	149	9613935	21.50	ug/L	99
25) 4-Chlorophenyl-phenylether	20.39	204	4297434	20.63	ug/L	98
26) Fluorene	20.27	166	9390985	19.69	ug/L	99
28) Azobenzene	20.85	77	9588755	18.18	ug/L	# 91
30) Nnitrosodiphenylamine	20.76	169	4782607	15.53	ug/L	93
31) 4-Bromophenyl-phenylether	21.83	248	2156859	16.69	ug/L	98
32) Hexachlorobenzene	21.86	284	2167764	15.67	ug/L	96
33) Phenanthrene	23.09	178	13600972	20.10	ug/L	98
34) Anthracene	23.24	178	12247303	18.50	ug/L	97
35) Di-n-butylphthalate	25.16	149	15984857	21.07	ug/L	100

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

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Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:42:12 2002 Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Apr 18 09:38:13 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.61	202	13677733	20.36	ug/L	98
38) Pyrene	27.25	202	14559311	22.67	ug/L	99
39) Butylbenzylphthalate	29.60	149	6124482	21.28	ug/L	95
40) Benzo(a)anthracene	30.86	228	11092928	20.95	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.46	149	8156199	22.82	ug/L	98
42) Chrysene	30.96	228	12060366m	23.58	ug/L	
44) Di-n-octylphthalate	33.32	149	10771702	14.57	ug/L	99
45) Benzo(b)fluoranthene	33.83	252	9986963	19.70	ug/L	96
46) Benzo(k)fluoranthene	33.91	252	11792832	19.93	ug/L	96
47) Benzo(a)pyrene	34.63	252	7785924m	16.12	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.50	276	5425073	16.19	ug/L	97
49) Dibenz(a,h)anthracene	37.62	278	7088803	23.61	ug/L	99
50) Benzo(g,h,i)perylene	38.26	276	7380838	22.35	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
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Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

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Quant Results File: 041702SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)

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