

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0507REF2.D

Vial: 8

Acq On : 13 May 2002 7:26 pm

Operator: Nefliu

Sample : 05/07 ref

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 14 15:51:01 2002

Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu May 09 09:21:01 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	441486	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1633864	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	862248	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1481185	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1216415	40.00	ug/l	-0.05
44) Perylene-d12	43.16	264	741086	40.00	ug/l	-0.02

System Monitoring Compounds

27) TCMX	27.54	207	62104	9.02	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	90.20%	

Target Compounds

Qvalue

2) N-nitrosodimethylamine	4.00	74	45923m	6.52	ug/l	
3) bis(2-Chloroethyl) ether	10.65	93	265198	15.53	ug/l	98
4) 1,3-Dichlorobenzene	11.12	146	197125	13.83	ug/l	97
5) 1,4-Dichlorobenzene	11.43	146	206635	13.28	ug/l	99
6) 1,2-Dichlorobenzene	11.96	146	202807	15.01	ug/l	99
7) 2,2'-oxybis(1-Chloropropane	12.78	45	453093m	16.61	ug/l	
8) N-Nitroso-di-n-propylamine	13.26	43	207240	16.96	ug/l	97
9) Hexachloroethane	13.26	119	77923	11.54	ug/l	97
11) Nitrobenzene	13.67	77	321190	16.38	ug/l	98
12) Isophorone	14.78	82	652390	19.09	ug/l	98
13) bis(2-Chloroethoxy) methan	16.02	93	337485	16.63	ug/l	98
14) 1,2,4-Trichlorobenzene	16.38	180	179011	15.27	ug/l	99
15) Naphthalene	16.62	128	701153	17.12	ug/l	99
16) Hexachlorobutadiene	17.40	225	96839	14.23	ug/l	90
18) 2-Chloronaphthalene	21.93	162	388332	18.92	ug/l	98
19) Acenaphthylene	23.75	152	639593	15.97	ug/l	99
20) Dimethyl phthalate	23.84	163	481957	18.00	ug/l	98
21) 2,6-Dinitrotoluene	23.95	77	45547	19.75	ug/l	# 84
22) Acenaphthene	24.60	153	413290	17.80	ug/l	97
23) 2,4-Dinitrotoluene	25.73	165	100557	16.31	ug/l	94
24) Fluorene	27.00	166	505524	18.93	ug/l	99
25) Diethyl phthalate	27.22	149	531800	19.75	ug/l	97
26) 4-Chlorophenyl-phenylether	27.34	204	232962	17.61	ug/l	96
28) N-Nitrosodiphenylamine	27.94	168	155098	17.82	ug/l	99
29) Azobenzene	28.02	77	676768	16.45	ug/l	99
31) Hexachlorobenzene	29.60	284	144880	18.54	ug/l	99
32) 4-Bromophenyl-phenylether	29.71	248	133764	17.49	ug/l	96
33) Phenanthrene	31.81	178	683640	18.15	ug/l	99
34) Anthracene	32.04	178	616065	16.15	ug/l	99
35) Di-n-butylphthalate	34.81	149	876155	18.59	ug/l	99

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

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 Misc : Multiplr: 1.00
 MS Integration Params: rteint.e
 Quant Time: May 14 15:51:01 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Thu May 09 09:21:01 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoranthene	36.05	202	772568	18.20	ug/l	99
39) Pyrene	36.66	202	802396	18.86	ug/l	99
40) Buthylbenzylphthalate	38.93	149	365644	17.87	ug/l	95
41) Benz(a)anthracene	39.92	228	658650	17.46	ug/l	98
42) Chrysene	40.00	228	663687	18.69	ug/l	100
43) Bis(2-ethylhexyl)phthalate	40.52	149	467184	17.93	ug/l	94
45) Di-n-Octyl phthalate	42.03	149	626424	15.52	ug/l	98
46) Benzo(b)fluoranthene	42.37	252	515961	17.95	ug/l	100
47) Benzo(k)fluoranthene	42.44	252	552517	18.79	ug/l	99
48) Benzo(a)pyrene	43.02	252	345750	12.55	ug/l	99
49) Indeno(1,2,3-cd)pyrene	45.22	276	250995	12.31	ug/l	95
50) Dibenz(a,h)anthracene	45.32	278	287774	14.89	ug/l	99
51) Benzo(ghi)perylene	45.77	276	301560	15.44	ug/l	98

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
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(QT Reviewed)

Vial: 8

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCAN020507.RES

Quant Time: May 14 15:51 2002

Title : Method 508 GC/MS Scan

Last Update : Thu May 09 09:21:01 2002

Response via : Initial Calibration

