

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0417REF2.D Vial: 8
 Acq On : 24 Apr 2002 4:45 pm Operator: Nefliu
 Sample : 04/17 ref Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: events.e
 Quant Time: Apr 26 09:36:01 2002 Quant Results File: SCAN020424.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Wed Apr 24 08:54:34 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	10089964	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	38568180	40.00	ug/l	-0.02
17) Acenaphthene-d10	24.46	164	21549493	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	32015568	40.00	ug/l	-0.01
38) Chrysene-d12	39.94	240	25045465	40.00	ug/l	-0.03
44) Perylene-d12	43.16	264	14091018	40.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) TCMX	27.54	207	985697	8.13	ug/l	-0.03
Spiked Amount	10.000		Recovery	=	81.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitrosodimethylamine	3.99	74	1146329m	7.79	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	5523761	17.91	ug/l	97
4) 1,3-Dichlorobenzene	11.11	146	3737270	10.64	ug/l	99
5) 1,4-Dichlorobenzene	11.44	146	4116404	10.67	ug/l	100
6) 1,2-Dichlorobenzene	11.96	146	4402772	13.09	ug/l	98
7) 2,2'-oxybis(1-Chloropropane	12.78	45	9853893m	18.92	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	3428157	19.16	ug/l	98
9) Hexachloroethane	13.26	119	759781	5.94	ug/l	95
11) Nitrobenzene	13.67	77	4803073	18.36	ug/l	98
12) Isophorone	14.78	82	7922702	15.59	ug/l	99
13) bis(2-Chloroethoxy) methan	16.03	93	6874268	18.75	ug/l	95
14) 1,2,4-Trichlorobenzene	16.39	180	3763540	13.48	ug/l	96
15) Naphthalene	16.62	128	16142670	17.92	ug/l	100
16) Hexachlorobutadiene	17.40	225	670122	5.37	ug/l	95
18) 2-Chloronaphthalene	21.93	162	10200112	19.37	ug/l	100
19) Acenaphthylene	23.75	152	15202548	16.29	ug/l	99
20) Dimethyl phthalate	23.85	163	11980252	19.73	ug/l	99
21) 2,6-Dinitrotoluene	23.96	77	508451	20.05	ug/l	# 87
22) Acenaphthene	24.60	153	9899569	19.11	ug/l	99
23) 2,4-Dinitrotoluene	25.74	165	2413256	18.11	ug/l	94
24) Fluorene	27.01	166	12186598	19.78	ug/l	100
25) Diethyl phthalate	27.23	149	11062451	21.54	ug/l	99
26) 4-Chlorophenyl-phenylether	27.35	204	4978345	18.19	ug/l	97
28) N-Nitrosodiphenylamine	27.95	168	2913256	16.13	ug/l	96
29) Azobenzene	28.03	77	10005977	17.73	ug/l	98
31) Hexachlorobenzene	29.60	284	3473579	19.29	ug/l	99
32) 4-Bromophenyl-phenylether	29.72	248	2806606	18.01	ug/l	98
33) Phenanthrene	31.82	178	16980591	19.18	ug/l	100
34) Anthracene	32.04	178	14320318	16.29	ug/l	99
35) Di-n-butylphthalate	34.81	149	19378733	20.15	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 26 09:36:01 2002 Quant Results File: SCAN020424.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Wed Apr 24 08:54:34 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoranthene	36.06	202	17315880	18.91	ug/l	100
39) Pyrene	36.66	202	18201863	21.09	ug/l	99
40) Buthylbenzylphthalate	38.93	149	7498429	20.04	ug/l	100
41) Benz(a)anthracene	39.92	228	15262489	19.73	ug/l	98
42) Chrysene	40.00	228	13948133	20.09	ug/l	99
43) Bis(2-ethylhexyl)phthalate	40.53	149	9059599	19.91	ug/l	97
45) Di-n-Octyl phthalate	42.04	149	12455320	17.69	ug/l	98
46) Benzo(b)fluoranthene	42.38	252	10707909m	18.44	ug/l	
47) Benzo(k)fluoranthene	42.44	252	10820829	17.85	ug/l	97
48) Benzo(a)pyrene	43.03	252	7256548	13.50	ug/l	98
49) Indeno(1,2,3-cd)pyrene	45.23	138	2288349	15.93	ug/l #	87
50) Dibenz(a,h)anthracene	45.33	139	1970909	19.36	ug/l	98
51) Benzo(ghi)perylene	45.78	276	6533274	19.32	ug/l	97

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

Data File : C:\MSDCHEM\1\DATA\020424\0417REF2.D
 Acq On : 24 Apr 2002 4:45 pm
 Sample : 04/17 ref
 Disc :
 MS Integration Params: events.e
 Quant Time: May 3 10:57 2002

Vial: 8
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020424.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Wed Apr 24 08:54:34 2002
 Response via : Initial Calibration

