

Data File : C:\MSDCHEM\1\DATA\020424\0416REF1.D

Acq On : 24 Apr 2002 1:45 pm

Sample : 04/16 ref

Misc :

MS Integration Params: events.e

Quant Time: Apr 26 09:34:07 2002

Vial: 5

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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	9825044	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	37451134	40.00	ug/l	-0.02
17) Acenaphthene-d10	24.46	164	20450522	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	30231070	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	23347764	40.00	ug/l	-0.04
44) Perylene-d12	43.16	264	13467561	40.00	ug/l	-0.02

System Monitoring Compounds

27) TCMX	27.54	207	878535	7.63	ug/l	-0.03
Spiked Amount	10.000		Recovery	=	76.30%	

Target Compounds

Qvalue

2) N-nitrosodimethylamine	3.99	74	1207030m	8.42	ug/l	
3) bis(2-Chloroethyl) ether	10.65	93	5043823	16.79	ug/l	98
4) 1,3-Dichlorobenzene	11.12	146	4757270	13.91	ug/l	98
5) 1,4-Dichlorobenzene	11.44	146	4913642	13.09	ug/l	99
6) 1,2-Dichlorobenzene	11.96	146	4836610	14.77	ug/l	99
7) 2,2'-oxybis(1-Chloropropane	12.78	45	4439677	8.75	ug/l	99
8) N-Nitroso-di-n-propylamine	13.25	43	2980978	17.11	ug/l	99
9) Hexachloroethane	13.26	119	1282442	10.30	ug/l	99
11) Nitrobenzene	13.67	77	4073715	16.03	ug/l	99
12) Isophorone	14.78	82	6998079	14.18	ug/l	100
13) bis(2-Chloroethoxy) methan	16.03	93	6023837	16.92	ug/l	99
14) 1,2,4-Trichlorobenzene	16.39	180	3886533	14.34	ug/l	98
15) Naphthalene	16.62	128	14731343	16.84	ug/l	100
16) Hexachlorobutadiene	17.40	225	1401390	11.57	ug/l	99
18) 2-Chloronaphthalene	21.93	162	9028336	18.07	ug/l	100
19) Acenaphthylene	23.75	152	12942005	14.62	ug/l	100
20) Dimethyl phthalate	23.85	163	10350420	17.97	ug/l	99
21) 2,6-Dinitrotoluene	23.95	77	405897	16.87	ug/l	# 86
22) Acenaphthene	24.60	153	8549494	17.39	ug/l	98
23) 2,4-Dinitrotoluene	25.74	165	1853955	14.66	ug/l	100
24) Fluorene	27.01	166	10486051	17.94	ug/l	99
25) Diethyl phthalate	27.23	149	9384972	19.25	ug/l	99
26) 4-Chlorophenyl-phenylether	27.34	204	4408311	16.97	ug/l	99
28) N-Nitrosodiphenylamine	27.94	168	2583934	15.07	ug/l	99
29) Azobenzene	28.03	77	8684477	16.22	ug/l	99
31) Hexachlorobenzene	29.59	284	3053622	17.96	ug/l	99
32) 4-Bromophenyl-phenylether	29.71	248	2463370	16.74	ug/l	95
33) Phenanthrene	31.81	178	14496100	17.34	ug/l	100
34) Anthracene	32.04	178	12219558	14.72	ug/l	100
35) Di-n-butylphthalate	34.81	149	15996427	17.62	ug/l	100

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

0416REF1.D SCAN020424.M

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DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoranthene	36.06	202	14819694	17.14	ug/l	98
39) Pyrene	36.66	202	15265237	18.97	ug/l	100
40) Buthylbenzylphthalate	38.93	149	6134377	17.59	ug/l	100
41) Benz(a)anthracene	39.92	228	12848874	17.81	ug/l	99
42) Chrysene	40.00	228	11637300	17.98	ug/l	100
43) Bis(2-ethylhexyl)phthalate	40.53	149	7358330	17.35	ug/l	97
45) Di-n-Octyl phthalate	42.04	149	9530567	14.16	ug/l	98
46) Benzo(b)fluoranthene	42.38	252	9183212m	16.55	ug/l	
47) Benzo(k)fluoranthene	42.44	252	9328706	16.10	ug/l	98
48) Benzo(a)pyrene	43.02	252	6202853m	12.07	ug/l	
49) Indeno(1,2,3-cd)pyrene	45.22	138	1812821	13.21	ug/l	97
50) Dibenz(a,h)anthracene	45.32	139	1486887	15.28	ug/l	98
51) Benzo(ghi)perylene	45.77	276	5245492	16.23	ug/l	98

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

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Quant Results File: SCAN020424.RES

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