

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050102\CAL160.D
 Acq On : 1 May 2002 2:35 pm
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 02 09:39:46 2002

Vial: 7
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Thu May 02 09:38:23 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.95	152	4462928	40.00	ug/L	0.00
10) Napthalene-d8	13.45	136	18162014	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	9715941	40.00	ug/L	0.00
29) Phenanthranene-d10	22.97	188	14569950	40.00	ug/L	0.00
37) Chrysene-d12	30.86	240	9524136	40.00	ug/L	0.00
43) Perylene-d12	34.74	264	8403943	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.56	207	771265	10.06	ug/L	0.00
Spiked Amount	10.000		Recovery	=	100.60%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.87	74	15069130	172.06	ug/L	#	85
3) bis(2-Chloroethyl) ether	9.38	93	22687824	129.93	ug/L		89
4) 1,3-Dichlorobenzene	9.79	146	19459377	115.49	ug/L		99
5) 1,4-Dichlorobenzene	10.00	146	20539904	112.31	ug/L		98
6) 1,2-Dichlorobenzene	10.38	146	19022317	117.00	ug/L		98
7) 2,2'-oxybis(1-Chloropropane	10.82	45	36685671m	136.11	ug/L		
8) N-nitroso-di-propylamine	11.19	70	16903514	136.45	ug/L		95
9) Hexachloroethane	11.28	117	8303605	123.12	ug/L		95
11) Nitrobenzene	11.54	77	24713500	140.61	ug/L		93
12) Isophorone	12.24	82	40521833	128.01	ug/L		98
13) bis(2-Chloroethoxy) methan	12.99	93	26967951	128.73	ug/L		99
14) 1,2,4-Trichlorobenzene	13.33	180	15623474	117.40	ug/L		98
15) Napthalene	13.52	128	54426033	111.86	ug/L		99
16) Hexachlorobutadiene	13.95	225	6995600	112.21	ug/L		98
18) 2-Chloronapthalene	16.96	162	29862621	120.38	ug/L		99
19) Dimethylphthalate	18.05	163	42463932	133.56	ug/L		99
20) 2,6-Dinitrotoluene	18.19	165	7915083	158.43	ug/L		93
21) Acenapthylene	18.16	152	47882668	110.77	ug/L		98
22) Acenapthalene	18.70	153	29639437	112.04	ug/L		98
23) 2,4-Dinitrotoluene	19.33	165	12018098	170.12	ug/L		96
24) Diethylphthalate	20.19	149	32738680	118.43	ug/L		99
25) 4-Chlorophenyl-phenylether	20.37	204	17195400	117.66	ug/L		98
26) Fluorene	20.24	166	33278217	110.04	ug/L		97
28) Azobenzene	20.82	77	44055413	120.76	ug/L	#	91
30) Nnitrosodiphenylamine	20.74	169	18105916	101.41	ug/L		95
31) 4-Bromophenyl-phenylether	21.80	248	7946049	110.41	ug/L		99
32) Hexachlorobenzene	21.84	284	7877813	114.35	ug/L		97
33) Phenanthrene	23.06	178	48857213	111.19	ug/L		97
34) Anthracene	23.22	178	50907409	113.22	ug/L		98
35) Di-n-butylphthalate	25.13	149	59657631	123.62	ug/L		100

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.59	202	52916683	117.43	ug/L	99
38) Pyrene	27.23	202	51547204	131.76	ug/L	100
39) Butylbenzylphthalate	29.56	149	27631357	158.59	ug/L	97
40) Benzo(a)anthracene	30.84	228	46253300	148.52	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.42	149	37659890	159.92	ug/L	96
42) Chrysene	30.95	228	42801690m	133.01	ug/L	
44) Di-n-octylphthalate	33.28	149	66934085	176.57	ug/L #	95
45) Benzo(b)fluoranthene	33.81	252	42894780	140.90	ug/L	96
46) Benzo(k)fluoranthene	33.91	252	43021893	112.09	ug/L	97
47) Benzo(a)pyrene	34.63	252	41789053	139.39	ug/L	97
48) Indeno(1,2,3-cd)pyrene	37.48	276	35536222	166.90	ug/L	98
49) Dibenz(a,h)anthracene	37.60	278	35445277	156.53	ug/L	99
50) Benzo(g,h,i)perylene	38.26	276	35470269	151.19	ug/L	99

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