Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020408\0408C5.D Vial: 6
Acq On : 8 Apr 2002 3:33 pm Operator: McLean
Sample : 80.0 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 09 15:11:38 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.68	152	2732615	20.00	ug/l		0.00
10) Naphthalene-d8	15.80	136	10802141	20.00	ug/l		0.01
17) Acenaphthene-d10	23.68	164	5615985	20.00	ug/l		0.00
31) Phenanthrene-d10	30.91	188	9035549	20.00	ug/l		0.01
39) Chrysene-d12	39.14	240	7975086	20.00	ug/l		0.02
45) Perylene-d12	42.32	264	3837886	20.00	ug/l		0.01
System Monitoring Compounds							
28) TCMX	26.58	207	575272	7.34	ug/l		0.03
Spiked Amount 5.000			Recovery = 146.80%				
38) 2,4-DDD	36.61	235	101606	1.00	ug/ml		0.00
Spiked Amount 5.000			Recovery = 20.00%				
Target Compounds				61-96			Qvalue
2) N-nitrosodimethylamine	3.58	74	7603445	86.73	ug/l		99
3) bis(2-Chloroethyl)ether	10.00	93	12546713	77.10	ug/l		99
4) 1.3-Dichlorbenzene	10.44	146	15424828	78.33	ug/l		99
5) 1,4-Dichlorobenzene	10.75	146	15488622	77.97	ug/l		99
6) 1,2-Dichlorobenzene	11.28	146	14568172	77.87	ug/l		99
7) 2,2'oxybis(1-Chloropropane	12.07	45	10476907	38.07	ug/l		100
8) N-Nitroso-di-n-propylamine	12.60	43	8691784	79.39	ug/l		99
9) Hexachloroethane	12.54	119	5213828	77.94	ug/l		96
11) Nitrobenzene	13.00	77	14115169	76.99	ug/l		98
12) Isophorone	14.09	82	24269281	77.93	ug/l		98
13) bis(2-Chloroethoxy) methan	15.32	93	15632966	78.04	ug/l		99
14) 1,2,4-Trichlorobenzene	15.65	180	12425242	79.37	ug/l		100
15) Naphthalene	15.91	128	39604854	76.12	ug/l		100
16) Hexachlorobutadiene	16.65	225	7011231	82.03	ug/l		100
18) Hexachlorocyclopentadiene	19.81	237	5171803	104.68	ug/l		99
19) 2-Chloronaphthalene	21.19	162	24303376	78.90	ug/l		99
20) Acenaphthylene	23.00	152	35628198	82.75	ug/l		100
21) Dimethyl phthalate	23.14	163	27003579	80.32	ug/l		100
22) 2,6-Dinitrotoluene	23.26	77	1520528	84.52	ug/l	#	90
23) Acenaphthene	23.86	153	24535113	77.31	ug/l		100
24) 2,4-Dinitrotoluene	25.02	165	7476301	92.04	ug/l		96
25) Fluorene	26.26	166	28087055	80.64	ug/l		100
26) Diethyl phthalate	26.49	149	26407449	80.56	ug/l		98
27) 4-Chlorophenyl-phenylether	26.58	204	13259373	81.20	ug/l		97
29) N-Nitrosodiphenylamine	27.22	168	10067313	76.47	ug/l	#	75
30) Azobenzene	27.28	77	30413003	78.33	ug/l		99
32) Hexachlorobenzene	28.86	284	10075124	84.90	ug/l		98
33) 4-Bromophenyl-phenylether	28.95	248	8350673	85.89	ug/l		96

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

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Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 09 15:11:38 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34)	Phenanthrene	31.06	178	40010875	79.12	ug/l	99
35)	Anthracene	31.30	178	39793218	81.12	ug/l	100
36)	Di-n-butylphthalate	34.02	149	42560057	83.57	ug/l	100
37)	Fluoranthene	35.28	202	43189958	83.21	ug/l	98
40)	Pyrene	35.89	202	44307873	77.70	ug/l	98
41)	Buthylbenzylphthalate	38.12	149	18062678	85.05	ug/l	95
42)	Benz(a)anthracene	39.12	228	37134353	83.86	ug/l	100
43)	Chrysene	39.21	228	34840703	80.24	ug/l	98
44)	Bis(2-ethylhexyl)phthalate	39.70	149	21150686	87.53	ug/l	97
46)	Di-n-Octyl phthalate	41.21	149	30401014	81.54	ug/l	97
47)	Benzo(b)fluoranthene	41.57	252	28859538	93.35	ug/l	99
48)	Benzo(k)fluoranthene	41.65	252	29832975	83.99	ug/l	98
49)	Benzo(a)pyrene	42.22	252	24560545	94.22	ug/l	96
50)	Indeno(1,2,3-cd)pyrene	44.39	276	13765569	77.23	ug/l	98
51)	Dibenz(a,h)anthracene	44.48	278	12912229	86.63	ug/l	98
52)	Benzo(ghi)perylene	44.95	276	13086790	84.72	ug/l	98

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

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Acq On : 8 Apr 2002 3:33 pm Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 9 15:11 2002 Quant Results File: SCANAPR0902.RES

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue Apr 09 15:05:54 2002
Response via : Initial Calibration