Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
Data File : BM009373.D
Acq On : 24 Mar 2017 10:56
Operator : SJ/MA
Sample : I2358-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 24 11:39:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3065	20.00	ng/ul	-0.05
18) Naphthalene-d8	10.55	136	5587	20.00	ng/ul	-0.11
35) Acenaphthene-d10	14.50	164	306803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	676749	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	875367	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	841097	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21466	266.89	ng/uL	0.00
5) Phenol-d5	6.95	99	881	3.18	ng/ul	-0.06
7) Bis-(2-Chloroethyl)ether-d	7.22	67	312026	1579.02	ng/ul	0.03
9) 2-Chlorophenol-d4	7.40	132	243601	1305.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	173366	837.85	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	162291	3951.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.67	143	1766	39.65	ng/ul	-0.07
26) 2,4-Dichlorophenol-d3	10.27	165	305131	3482.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	423420	4194.42	ng/ul	-0.22
43) Dimethylphthalate-d6	13.90	166	1017206	47.14	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1258607	46.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30051	7.55	ng/ul	0.00
57) Fluorene-d10	15.49	176	889579	44.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	155689	36.40	ng/ul	0.00
70) Anthracene-d10	17.34	188	1373167	42.54	ng/ul	0.00
78) Pyrene-d10	19.64	212	1571872	42.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1616717	41.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	251	2.79	ng/uL#	1
6) Phenol	6.85	94	1968	6.64	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.22	93	503	2.18	ng/ul#	1
11) 2-Methylphenol	8.32	108	1170896	5707.27	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.32	45	735	1.96	ng/ul#	1
15) N-Nitroso-di-n-propylamine	8.64	70	405	1.99	ng/ul#	43
17) Hexachloroethane	8.91	117	675	7.04	ng/ul#	7
20) Nitrobenzene	9.08	77	1813259	13095.84	ng/ul#	81
21) Isophorone	9.36	82	4851	21.07	ng/ul#	1
23) 2-Nitrophenol	9.57	139	1488	31.59	ng/ul#	61
24) 2,4-Dimethylphenol	9.67	107	595	5.11	ng/ul#	14
25) Bis(2-Chloroethoxy)methane	9.78	93	11441	85.74	ng/ul#	65
27) 2,4-Dichlorophenol	10.32	162	310	3.53	ng/ul#	1
28) Naphthalene	10.52	128	12365	43.73	ng/ul#	77
30) 4-Chloroaniline	10.72	127	1585	14.90	ng/ul	91
32) Caprolactam	11.48	113	32768	1210.20	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.96	107	319	3.23	ng/ul#	1
34) 2-Methylnaphthalene	12.32	142	334	1.64	ng/ul#	5
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	613309	59.50	ng/ul	98
45) 2,6-Dinitrotoluene	13.91	165	6174	1.48	ng/ul#	58
52) 4-Nitrophenol	14.70	109	16778	3.60	ng/ul#	70
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	1791381	180.05	ng/uL	99
73) Pentachlorobenzene	14.81	250	12803	1.30	ng/uL	95

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

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