Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
Data File : BM009374.D
Acq On : 24 Mar 2017 11:32
Operator : SJ/MA
Sample : I2358-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK4

Quant Time: Mar 24 12:03:08 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	7.87	152	42336	20.00	ng/ul	0.02
18) Naphthalene-d8	10.67	136	587231	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.50	164	321333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	730081	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	950551	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	898802	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	20281	18.26	ng/uL	0.00
5) Phenol-d5	7.02	99	90191	23.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	285778	104.70	ng/ul	0.02
9) 2-Chlorophenol-d4	7.39	132	229450	89.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	167539	58.62	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	139475	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	152190	32.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	264697	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	5729	0.54	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	906764	40.12	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1079358	38.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30093	7.22	ng/ul	0.00
57) Fluorene-d10	15.49	176	784331	37.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	133816	29.00	ng/ul	0.00
70) Anthracene-d10	17.34	188	1267112	36.39	ng/ul	0.00
78) Pyrene-d10	19.64	212	1490102	36.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1507325	36.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	1808	1.46	ng/uL#	65
4) Benzaldehyde	7.02	77	5268	1.96	ng/ul#	40
6) Phenol	7.03	94	6482	1.58	ng/ul#	51
8) Bis(2-Chloroethyl)ether	7.30	93	3331	1.04	ng/ul#	70
11) 2-Methylphenol	8.27	108	737244	260.16	ng/ul	89
14) Acetophenone	8.69	105	5181	1.06	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.56	70	5654	2.01	ng/ul#	1
17) Hexachloroethane	8.94	117	5377	4.06	ng/ul#	92
20) Nitrobenzene	9.07	77	2433301	167.20	ng/ul#	81
23) 2-Nitrophenol	9.77	139	31807	6.42	ng/ul#	76
32) Caprolactam	11.48	113	38233	13.43	ng/ul#	1
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	419711	38.88	ng/ul	94
45) 2,6-Dinitrotoluene	13.91	165	6189	1.42	ng/ul#	47
52) 4-Nitrophenol	14.71	109	6621	1.36	ng/ul#	74
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	1455896	135.64	ng/uL	100
73) Pentachlorobenzene	14.81	250	13355	1.26	ng/uL	95

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

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