Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016856.D
Acq On : 22 Sep 2018 06:09
Operator : SJ/JU
Sample : J5012-04DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C08K7DL

Quant Time: Sep 24 01:14:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	7948	20.00	ng/ul	0.06
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.50
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.36
62) Phenanthrene-d10	17.20	188	398841	20.00	ng/ul	0.09
78) Chrysene-d12	21.29	240	1533	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	522839	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	10559	56.81	ng/uL	0.00
5) Phenol-d5	6.89	99	27490	41.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	85592	206.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	87429	159.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	53810	103.73	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	53162	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	49240	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	92614	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	5422	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	324920	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	375924	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	7598	0.00	ng/ul	0.00
58) Fluorene-d10	15.35	176	280885	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	25996	15.88	ng/ul	0.00
71) Anthracene-d10	17.32	188	440	0.02	ng/ul	0.12
79) Pyrene-d10	19.50	212	473459	6364.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	519375	19.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	262	1.355	ng/uL#	29
8) Bis(2-Chloroethyl)ether	7.15	93	741	1.438	ng/ul#	70
11) 2-Methylphenol	8.10	108	311045	620.197	ng/ul	94
14) Acetophenone	8.54	105	2141	2.663	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.42	70	948	2.356	ng/ul#	1
17) Hexachloroethane	8.79	117	2527	11.707	ng/ul#	84
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	496452	75.207	ng/uL	98
80) Pyrene	19.50	202	657	6.980	ng/ul#	1
81) Butylbenzylphthalate	20.45	149	268	7.699	ng/ul#	26
82) 3,3'-Dichlorobenzidine	21.16	252	234	7.705	ng/ul#	24
83) Benzo(a)anthracene	21.33	228	426	4.489	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.23	149	1039	18.991	ng/ul#	52
85) Chrysene	21.33	228	426	4.813	ng/ul#	49

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

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