Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016857.D
Acq On : 22 Sep 2018 06:45
Operator : SJ/JU
Sample : J5013-01DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C08R4DL

Quant Time: Sep 24 01:32:57 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	6165	20.00	ng/ul	0.07
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	378955	20.00	ng/ul	0.09
78) Chrysene-d12	21.29	240	1402	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	2251	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	154	1.07	ng/uL	0.05
5) Phenol-d5	6.89	99	25185	48.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81225	252.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	82576	194.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	51519	128.04	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	52092	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	48383	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	87212	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	2010	0.00	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	306200	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	352868	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6600	0.00	ng/ul	0.00
58) Fluorene-d10	15.35	176	268853	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	22651	14.56	ng/ul	0.00
71) Anthracene-d10	17.34	188	801	0.04	ng/ul	0.14
79) Pyrene-d10	19.50	212	441380	6487.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	495438	4219.30	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.88	77	2249	7.685	ng/ul#	84
6) Phenol	6.91	94	1254	2.416	ng/ul#	71
10) 2-Chlorophenol	7.29	128	489	1.147	ng/ul#	75
11) 2-Methylphenol	8.12	108	397947	1022.955	ng/ul	97
14) Acetophenone	8.53	105	2107	3.379	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.42	70	856	2.743	ng/ul#	1
17) Hexachloroethane	8.79	117	1590	9.497	ng/ul#	70
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	608937	97.088	ng/uL	97
74) Pentachlorobenzene	14.67	250	6307	1.115	ng/uL#	85
80) Pyrene	19.50	202	304	3.531	ng/ul#	1
81) Butylbenzylphthalate	20.43	149	607	19.066	ng/ul#	26
84) Bis(2-ethylhexyl)phthalate	21.22	149	519	10.373	ng/ul#	52
87) Di-n-octyl phthalate	22.07	149	467	3.453	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	851	6.316	ng/ul#	1
89) Benzo(k)fluoranthene	22.86	252	359	2.775	ng/ul#	1
91) Benzo(a)pyrene	23.39	252	1802	14.031	ng/ul#	1

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

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