Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091118\
Data File : BM016725.D
Acq On : 11 Sep 2018 16:42
Operator : SJ/JU
Sample : MDL-S-ME-BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-BL

Quant Time: Sep 11 17:33:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	233806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	980390	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	538054	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1183598	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1326251	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	1391598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	32415	5.93	ng/uL	0.00
5) Phenol-d5	6.90	99	572389	29.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	365997	29.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	478973	29.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	448741	29.41	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	206137	32.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	192296	32.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	421102	28.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	639136	35.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1309606	30.31	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1653978	29.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	180779	25.50	ng/ul	0.00
58) Fluorene-d10	15.37	176	1148540	30.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	103814	21.37	ng/ul	0.00
71) Anthracene-d10	17.22	188	1734096	30.37	ng/ul	0.00
79) Pyrene-d10	19.52	212	1931680	30.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	2220604	30.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	265	0.047	ng/uL#	18
4) Benzaldehyde	6.90	77	1432	0.129	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.27	93	285	0.019	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.43	45	3601	0.150	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.43	70	10979	0.928	ng/ul#	1
20) Nitrobenzene	8.89	77	1748	0.107	ng/ul#	40
21) Isophorone	9.60	82	15285	0.472	ng/ul#	70
28) Naphthalene	10.66	128	289	0.006	ng/ul#	1
45) Dimethylphthalate	13.79	163	670	0.016	ng/ul#	1
46) 2,6-Dinitrotoluene	13.80	165	6007	0.926	ng/ul#	44
59) Fluorene	15.37	166	2593	0.061	ng/ul#	6
61) 4-Nitroaniline	15.49	138	863	0.100	ng/ul#	1
65) N-Nitrosodiphenylamine	15.49	169	1114	0.030	ng/ul#	49
70) Phenanthrene	17.12	178	234	0.004	ng/ul#	1
72) Anthracene	17.23	178	700	0.010	ng/ul#	1
76) Di-n-butylphthalate	18.10	149	523	0.008	ng/ul#	78
80) Pyrene	19.52	202	2766	0.034	ng/ul#	1
81) Butylbenzylphthalate	20.47	149	125	0.004	ng/ul#	63
83) Benzo(a)anthracene	21.31	228	3522	0.043	ng/ul#	57
84) Bis(2-ethylhexyl)phthalate	21.26	149	901	0.019	ng/ul#	52
85) Chrysene	21.34	228	421	0.005	ng/ul#	49
87) Di-n-octyl phthalate	22.15	149	596	0.007	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	886	0.011	ng/ul#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	22.93	252	347	0.004	ng/ul#	1
91) Benzo(a)pyrene	23.48	252	299	0.004	ng/ul#	1

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

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