Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091118\
Data File : BM016723.D
Acq On : 11 Sep 2018 15:29
Operator : SJ/JU
Sample : MDL-S-BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-BL

Quant Time: Sep 11 16:11:23 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	236882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	992941	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	535336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1158834	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1233843	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	1293386	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	33596	6.06	ng/uL	0.00
5) Phenol-d5	6.90	99	575760	28.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	372807	30.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	484636	29.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	453765	29.35	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	210710	32.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	194758	32.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	424403	28.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	645925	35.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1296364	30.16	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1644017	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	170170	24.12	ng/ul	0.00
58) Fluorene-d10	15.37	176	1141323	30.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	98869	20.78	ng/ul	0.00
71) Anthracene-d10	17.22	188	1697496	30.36	ng/ul	0.00
79) Pyrene-d10	19.52	212	1839603	30.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	2057605	30.50	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	1213	0.108	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.27	93	571	0.037	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.43	45	3540	0.146	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.43	70	10838	0.904	ng/ul#	1
20) Nitrobenzene	8.89	77	1946	0.118	ng/ul#	25
21) Isophorone	9.60	82	16039	0.489	ng/ul#	72
28) Naphthalene	10.66	128	294	0.006	ng/ul#	1
45) Dimethylphthalate	13.79	163	794	0.019	ng/ul#	1
46) 2,6-Dinitrotoluene	13.80	165	6002	0.930	ng/ul#	44
59) Fluorene	15.37	166	2700	0.064	ng/ul#	11
61) 4-Nitroaniline	15.49	138	802	0.093	ng/ul#	1
65) N-Nitrosodiphenylamine	15.49	169	916	0.026	ng/ul#	40
70) Phenanthrene	17.23	178	487	0.008	ng/ul#	1
72) Anthracene	17.23	178	487	0.007	ng/ul#	1
76) Di-n-butylphthalate	18.11	149	425	0.006	ng/ul#	78
80) Pyrene	19.52	202	2435	0.032	ng/ul#	1
81) Butylbenzylphthalate	20.46	149	223	0.008	ng/ul#	31
83) Benzo(a)anthracene	21.32	228	3357	0.044	ng/ul#	70
84) Bis(2-ethylhexyl)phthalate	21.26	149	451	0.010	ng/ul#	52
85) Chrysene	21.35	228	149	0.002	ng/ul#	49
87) Di-n-octyl phthalate	22.16	149	230	0.003	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	664	0.009	ng/ul#	2
89) Benzo(k)fluoranthene	22.94	252	749	0.010	ng/ul#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(a)pyrene	23.46	252	482	0.007	ng/ul#	1

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

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