Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
Data File : BM016791.D
Acq On : 19 Sep 2018 11:40
Operator : SJ/JU
Sample : J4914-02
Misc : PT
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2E00

Quant Time: Sep 20 15:19:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 20 01:54:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	264097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1081784	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	551454	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1194252	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1342507	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1434808	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	26706	4.32	ng/uL	0.00
5) Phenol-d5	6.90	99	595044	26.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	362150	26.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	493697	27.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	460763	26.73	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	223225	31.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	212774	32.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	501654	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	622438	31.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	1347468	30.43	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1675499	29.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	188084	25.88	ng/ul	0.00
58) Fluorene-d10	15.36	176	1203841	31.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	118723	24.22	ng/ul	0.00
71) Anthracene-d10	17.21	188	1857803	32.24	ng/ul	0.00
79) Pyrene-d10	19.50	212	2091198	32.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2451698	32.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	956247	43.006	ng/ul	98
20) Nitrobenzene	8.92	77	676226	37.610	ng/ul	92
21) Isophorone	9.45	82	1699056	47.549	ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	1141772	72.366	ng/ul	98
28) Naphthalene	10.56	128	3053386	54.893	ng/ul	99
32) Caprolactam	11.42	113	64873	13.001	ng/ul	89
39) 2,4,6-Trichlorophenol	12.79	196	716960	66.480	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	2192704	61.074	ng/ul	98
57) Diethylphthalate	15.20	149	2457229	57.316	ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	1309343	35.444	ng/ul	99
67) Hexachlorobenzene	16.42	284	556330	38.258	ng/ul	95
68) Atrazine	16.59	200	614972	47.102	ng/ul	99
70) Phenanthrene	17.16	178	2794794	42.130	ng/ul	99
75) Carbazole	17.52	167	3959816	66.142	ng/ul	98
81) Butylbenzylphthalate	20.45	149	1211754	39.748	ng/ul	97
85) Chrysene	21.34	228	3581379	46.207	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	4678711	54.274	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	4803898	55.937	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	3632685	44.051	ng/ul#	97
94) Benzo(g,h,i)perylene	26.48	276	4593833	56.732	ng/ul#	92

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

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