Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
Data File : BM018459.D
Acq On : 08 Jan 2019 11:53
Operator : JU/SJ
Sample : J6096-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4121RE

Quant Time: Jan 09 00:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 23:55:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	337065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1412694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	805091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1861742	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	2009391	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	2036261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	46090	6.38	ng/uL	0.00
5) Phenol-d5	6.94	99	951191	35.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	545533	36.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	849534	36.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	783335	36.35	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	407454	37.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	428647	38.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	841834	37.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	84989	4.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2650073	38.36	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	3164872	36.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	479426	40.21	ng/ul	0.00
57) Fluorene-d10	15.40	176	2245206	37.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	426340	41.82	ng/ul	0.00
70) Anthracene-d10	17.26	188	3480306	38.43	ng/ul	0.00
78) Pyrene-d10	19.56	212	3885027	38.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	4334147	39.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	513525	19.840	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	1181457	59.083	ng/ul	96
11) 2-Methylphenol	8.21	108	1198346	58.868	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	971269	61.237	ng/ul	99
16) 4-Methylphenol	8.53	108	1290950	60.405	ng/ul	88
17) Hexachloroethane	8.83	117	370180	38.795	ng/ul	96
21) Isophorone	9.49	82	1722931	39.254	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	1082180	43.841	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	1286467	47.295	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	361747	16.871	ng/ul	99
28) Naphthalene	10.60	128	1723361	23.875	ng/ul	100
31) Hexachlorobutadiene	10.88	225	933503	63.881	ng/ul	98
32) Caprolactam	11.50	113	268123	40.914	ng/ul	89
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	1102395	40.308	ng/ul	96
37) Hexachlorocyclopentadiene	12.56	237	619935	37.651	ng/ul	97
39) 2,4,5-Trichlorophenol	12.92	196	772014	42.430	ng/ul	97
41) 2-Chloronaphthalene	13.28	162	1071549	20.138	ng/ul	98
44) Dimethylphthalate	13.87	163	1404334	20.878	ng/ul	98
47) Acenaphthylene	14.13	152	1904729	24.103	ng/ul	100
48) 3-Nitroaniline	14.33	138	31135	2.771	ng/ul	91
49) Acenaphthene	14.47	153	1949342	34.480	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	354361	58.747	ng/ul	96
53) Dibenzofuran	14.81	168	1600552	20.193	ng/ul	98

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58) Fluorene	15.46	166	533333	8.300	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	1070778	32.564	ng/ul	98
60) 4-Nitroaniline	15.50	138	732398	54.852	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.54	198	886693	82.090	ng/ul	97
68) Pentachlorophenol	16.80	266	1194449	95.345	ng/ul	98
71) Anthracene	17.29	178	3511184	33.187	ng/ul	99
74) Carbazole	17.57	167	3860745	41.505	ng/ul	100
76) Fluoranthene	19.22	202	2431620	20.785	ng/ul	99
80) Butylbenzylphthalate	20.49	149	1232505	23.433	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	1780270	22.752	ng/ul	98
84) Chrysene	21.39	228	4047415	33.762	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	5187553	42.626	ng/ul	99
90) Benzo(a)pyrene	23.54	252	5000651	41.333	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.95	276	2269975	15.921	ng/ul#	93

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

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