Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021492.D
Acq On : 17 Jul 2019 16:26
Operator : HP/JU
Sample : K3772-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52T9

Quant Time: Jul 17 17:16:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	233582	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.51	136	948162	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.37	164	548566	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.12	188	1179716	20.00	ng/ul	-0.01
77) Chrysene-d12	21.32	240	1077411	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1204675	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	45832	9.66	ng/uL	0.00
5) Phenol-d5	6.90	99	563282	31.01	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	329019	30.55	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	477226	30.53	ng/ul	-0.01
13) 4-Methylphenol-d8	8.44	113	466811	32.27	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	236280	30.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	265505	30.06	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	528244	29.99	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	464028	29.14	ng/ul	-0.01
43) Dimethylphthalate-d6	13.79	166	1461447	30.42	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1719511	28.50	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	221220	29.06	ng/ul	-0.01
57) Fluorene-d10	15.37	176	1267265	29.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	259750	32.75	ng/ul	0.00
70) Anthracene-d10	17.22	188	1874975	30.60	ng/ul	0.00
78) Pyrene-d10	19.52	212	2002672	33.87	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.43	264	2196961	31.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	318385	18.315	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	734896	54.676	ng/ul	97
11) 2-Methylphenol	8.17	108	729673	55.084	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	633737	58.002	ng/ul	98
16) 4-Methylphenol	8.50	108	794344	56.560	ng/ul	83
17) Hexachloroethane	8.79	117	231818	35.288	ng/ul	99
21) Isophorone	9.45	82	1109728	35.790	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	665849	38.913	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	828984	42.863	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	229756	14.260	ng/ul	98
28) Naphthalene	10.56	128	1029596	20.865	ng/ul	99
31) Hexachlorobutadiene	10.83	225	645551	54.214	ng/ul	100
32) Caprolactam	11.49	113	141142	33.568	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	770428	36.112	ng/ul	99
37) Hexachlorocyclopentadiene	12.51	237	360243	33.192	ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	502327	37.328	ng/ul	97
41) 2-Chloronaphthalene	13.24	162	657855	17.879	ng/ul	99
44) Dimethylphthalate	13.83	163	799983	17.882	ng/ul	99
47) Acenaphthylene	14.09	152	1099722	20.954	ng/ul	100
48) 3-Nitroaniline	14.30	138	354903	48.428	ng/ul	97
49) Acenaphthene	14.43	153	1159469	30.404	ng/ul	100
50) 2,4-Dinitrophenol	14.51	184	217413	44.376	ng/ul	99
53) Dibenzofuran	14.77	168	955369	17.294	ng/ul	99

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58) Fluorene	15.42	166	320399	7.169	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	700996	28.065	ng/ul	99
60) 4-Nitroaniline	15.47	138	461175	61.289	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	538616	68.270	ng/ul#	97
68) Pentachlorophenol	16.77	266	786258	85.954	ng/ul	99
71) Anthracene	17.26	178	1985557	29.327	ng/ul	100
74) Carbazole	17.53	167	1989024	35.395	ng/ul	99
76) Fluoranthene	19.18	202	1291313	16.348	ng/ul	99
80) Butylbenzylphthalate	20.45	149	539582	21.362	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	778123	20.943	ng/ul	99
84) Chrysene	21.35	228	2139565	30.846	ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	2789748	37.308	ng/ul	99
90) Benzo(a)pyrene	23.48	252	2660458	36.691	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.85	276	1247218	13.925	ng/ul	95

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

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