Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023146.D
Acq On : 12 Oct 2019 00:55
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02099

Quant Time: Oct 12 01:35:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	289096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1152016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	595112	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	1013005	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1024428	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1228418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	49178	7.36	ng/uL	0.00
5) Phenol-d5	6.94	99	472823	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	262620	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	398239	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	371054	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	188793	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	209895	21.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	384253	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	418684	17.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	890123	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1082209	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	143165	15.69	ng/ul	0.00
58) Fluorene-d10	15.40	176	707646	17.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	122322	18.56	ng/ul	0.00
71) Anthracene-d10	17.24	188	983576	19.88	ng/ul	0.00
79) Pyrene-d10	19.54	212	1056966	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1246097	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	49322	7.459	ng/uL	98
4) Benzaldehyde	6.91	77	176529	15.249	ng/ul	98
6) Phenol	6.97	94	494992	18.485	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	381474	18.836	ng/ul	99
10) 2-Chlorophenol	7.33	128	424367	19.233	ng/ul	99
11) 2-Methylphenol	8.21	108	377828	18.307	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	505324	18.871	ng/ul	100
14) Acetophenone	8.59	105	574938	17.983	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	290708	17.704	ng/ul	99
16) 4-Methylphenol	8.54	108	403126	17.665	ng/ul	98
17) Hexachloroethane	8.85	117	163900	19.546	ng/ul	95
20) Nitrobenzene	8.96	77	426596	20.554	ng/ul	100
21) Isophorone	9.49	82	778642	19.044	ng/ul	99
23) 2-Nitrophenol	9.67	139	231907	20.886	ng/ul	97
24) 2,4-Dimethylphenol	9.74	107	424096	19.616	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	496802	19.051	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	384943	19.675	ng/ul	99
28) Naphthalene	10.60	128	1237084	19.884	ng/ul	100
30) 4-Chloroaniline	10.72	127	441288	17.842	ng/ul	99
31) Hexachlorobutadiene	10.89	225	252978	21.371	ng/ul	100
32) Caprolactam	11.50	113	94500	14.918	ng/ul	98
33) 4-Chloro-3-methylphenol	11.85	107	349458	17.349	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	853024	18.287	ng/ul	99

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35) 1-Methylnaphthalene	12.44	142	808189	18.140	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	450544	23.075	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	192100	15.697	ng/ul	98
39) 2,4,6-Trichlorophenol	12.83	196	280573	21.666	ng/ul	99
40) 2,4,5-Trichlorophenol	12.91	196	292147	20.685	ng/ul	100
41) 1,1'-Biphenyl	13.24	154	1045872	21.464	ng/ul	99
42) 2-Chloronaphthalene	13.28	162	788986	21.179	ng/ul	100
43) 2-Nitroaniline	13.48	65	191913	19.865	ng/ul	99
45) Dimethylphthalate	13.86	163	898633	18.940	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	185929	19.654	ng/ul	100
48) Acenaphthylene	14.13	152	1163696	20.215	ng/ul	100
49) 3-Nitroaniline	14.31	138	171044	18.639	ng/ul	99
50) Acenaphthene	14.47	153	797439	19.885	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	102903	17.044	ng/ul	99
53) 4-Nitrophenol	14.62	109	104284	15.636	ng/ul	98
54) Dibenzofuran	14.80	168	1095303	19.124	ng/ul	100
55) 2,4-Dinitrotoluene	14.77	165	244510	17.518	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.03	232	230010	18.510	ng/ul	99
57) Diethylphthalate	15.23	149	857133	17.994	ng/ul	100
59) Fluorene	15.45	166	844190	18.239	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	434725	18.529	ng/ul	100
61) 4-Nitroaniline	15.47	138	168459	16.251	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	137227	18.614	ng/ul	97
65) N-Nitrosodiphenylamine	15.66	169	719781	21.618	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	269724	22.072	ng/ul	99
67) Hexachlorobenzene	16.46	284	291273	21.377	ng/ul	98
68) Atrazine	16.62	200	246337	20.236	ng/ul	99
69) Pentachlorophenol	16.80	266	162272	18.358	ng/ul	99
70) Phenanthrene	17.19	178	1203449	19.905	ng/ul	100
72) Anthracene	17.28	178	1234056	20.032	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	432138	27.335	ng/uL	99
74) Pentachlorobenzene	14.73	250	388599	24.626	ng/uL	100
75) Carbazole	17.55	167	1088536	19.882	ng/ul	100
76) Di-n-butylphthalate	18.12	149	1288981	19.968	ng/ul	100
77) Fluoranthene	19.20	202	1362656	20.040	ng/ul	99
80) Pyrene	19.57	202	1398715	19.261	ng/ul	99
81) Butylbenzylphthalate	20.47	149	587274	19.664	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	470737	20.172	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1452759	19.752	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	852170	20.082	ng/ul	99
85) Chrysene	21.37	228	1356134	19.999	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1492840	17.869	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1527413	18.737	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	1451115	18.606	ng/ul	100
91) Benzo(a)pyrene	23.49	252	1466340	19.173	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	1793827	22.082	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	1491991	21.955	ng/ul	99
94) Benzo(g,h,i)perylene	26.56	276	1502131	22.920	ng/ul	99

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

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