Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
Data File : BM023630.D
Acq On : 11 Nov 2019 09:44
Operator : JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 11 11:09:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 11:02:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	354785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1545710	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1092971	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2603644	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2908849	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	3274064	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	32860	9.76	ng/uL	0.00
5) Phenol-d5	6.73	99	290930	9.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	180251	10.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	216503	10.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	229570	9.69	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	96223	10.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	95951	10.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	243198	9.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	244231	8.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	818791	10.81	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	926465	10.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	116706	8.52	ng/ul	0.00
58) Fluorene-d10	15.20	176	739705	10.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	102090	7.31	ng/ul	0.00
71) Anthracene-d10	17.05	188	1192382	10.11	ng/ul	0.00
79) Pyrene-d10	19.35	212	1377954	10.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	1603815	10.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	35831	10.359	ng/uL#	94
4) Benzaldehyde	6.70	77	194826	12.041	ng/ul	98
6) Phenol	6.76	94	299919	9.355	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.99	93	241233	9.834	ng/ul	95
10) 2-Chlorophenol	7.12	128	228945	9.865	ng/ul	98
11) 2-Methylphenol	8.00	108	216340	9.236	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	243564	10.763	ng/ul	98
14) Acetophenone	8.37	105	384708	9.999	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.36	70	193582	10.104	ng/ul	98
16) 4-Methylphenol	8.32	108	247990	9.514	ng/ul	99
17) Hexachloroethane	8.62	117	90325	9.494	ng/ul	97
20) Nitrobenzene	8.74	77	274505	9.917	ng/ul	96
21) Isophorone	9.27	82	523653	10.216	ng/ul	99
23) 2-Nitrophenol	9.45	139	110256	9.820	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	278117	9.897	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	344015	10.297	ng/ul	98
27) 2,4-Dichlorophenol	9.98	162	235462	9.542	ng/ul	99
28) Naphthalene	10.37	128	791937	9.897	ng/ul	99
30) 4-Chloroaniline	10.49	127	251639	8.124	ng/ul	99
31) Hexachlorobutadiene	10.67	225	168288	9.350	ng/ul	98
32) Caprolactam	11.27	113	66566	8.804	ng/ul	93
33) 4-Chloro-3-methylphenol	11.63	107	264376	10.075	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	597162	10.187	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	594309	10.503	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	348800	9.620	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	128898	7.368	ng/ul	97
39) 2,4,6-Trichlorophenol	12.62	196	202266	9.729	ng/ul	97
40) 2,4,5-Trichlorophenol	12.69	196	221735	9.653	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	824878	10.111	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	630149	9.944	ng/ul	98
43) 2-Nitroaniline	13.27	65	126966	9.672	ng/ul	98
45) Dimethylphthalate	13.67	163	811735	10.379	ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	122332	9.130	ng/ul	96
48) Acenaphthylene	13.92	152	950284	10.137	ng/ul	100
49) 3-Nitroaniline	14.11	138	110396	7.839	ng/ul#	99
50) Acenaphthene	14.27	153	682703	10.082	ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	52617	6.148	ng/ul	93
53) 4-Nitrophenol	14.43	109	102943	9.199	ng/ul	98
54) Dibenzofuran	14.60	168	1021685	10.008	ng/ul	99
55) 2,4-Dinitrotoluene	14.58	165	197692	9.442	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.84	232	207367	9.737	ng/ul	99
57) Diethylphthalate	15.05	149	796632	10.850	ng/ul	98
59) Fluorene	15.26	166	822183	10.016	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.26	204	445670	9.933	ng/ul	98
61) 4-Nitroaniline	15.28	138	141647	8.450	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.35	198	114468	7.440	ng/ul#	95
65) N-Nitrosodiphenylamine	15.47	169	718990	9.587	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	296814	9.664	ng/ul	99
67) Hexachlorobenzene	16.26	284	356667	9.403	ng/ul	98
68) Atrazine	16.43	200	253558	9.234	ng/ul	99
69) Pentachlorophenol	16.61	266	170902	7.779	ng/ul	98
70) Phenanthrene	16.99	178	1399323	9.670	ng/ul	100
72) Anthracene	17.09	178	1412461	9.777	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	345970	9.242	ng/uL	99
74) Pentachlorobenzene	14.53	250	383573	9.238	ng/uL	99
75) Carbazole	17.36	167	1215206	9.929	ng/ul	100
76) Di-n-butylphthalate	17.94	149	1196614	10.603	ng/ul	100
77) Fluoranthene	19.02	202	1706542	10.919	ng/ul	98
80) Pyrene	19.38	202	1801664	10.251	ng/ul	99
81) Butylbenzylphthalate	20.31	149	441604	9.958	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.08	252	487713	8.454	ng/ul	99
83) Benzo(a)anthracene	21.14	228	1904220	10.307	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	743070	10.679	ng/ul	100
85) Chrysene	21.19	228	1817323	10.387	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	1180343	8.992	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	1973454	9.959	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	1852937	9.335	ng/ul	99
91) Benzo(a)pyrene	23.22	252	1818668	9.754	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.47	276	2021315	9.618	ng/ul	100
93) Dibenzo(a,h)anthracene	25.48	278	1711997	9.689	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	1670412	9.910	ng/ul	99

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

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