Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023346.D
Acq On : 23 Oct 2019 17:41
Operator : JU
Sample : SSTD08011
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08011

Quant Time: Oct 23 18:36:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 17:01:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	570302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2542367	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1631650	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3124147	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2389614	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2442874	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	374661	28.91	ng/uL	0.00
5) Phenol-d5	6.83	99	3976094	80.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	2264543	80.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	3083500	81.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	3224897	80.83	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	1565401	91.01	ng/ul	0.01
22) 2-Nitrophenol-d4	9.52	143	1794841	109.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	3430165	82.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	3963153	78.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	9416320	75.30	ng/ul	0.01
47) Acenaphthylene-d8	13.98	160	11144180	75.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	1682383	83.11	ng/ul	0.02
58) Fluorene-d10	15.29	176	8009940	75.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	1644510	132.77	ng/ul	0.01
71) Anthracene-d10	17.14	188	11417590	75.79	ng/ul	0.00
79) Pyrene-d10	19.43	212	11082837	95.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	10094822	81.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	395178	29.179	ng/uL	95
4) Benzaldehyde	6.79	77	2293144	70.262	ng/ul	97
6) Phenol	6.85	94	4058798	79.239	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	3092084	81.862	ng/ul	100
10) 2-Chlorophenol	7.21	128	3213313	80.876	ng/ul	99
11) 2-Methylphenol	8.09	108	3120135	79.463	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	4384732	79.528	ng/ul	99
14) Acetophenone	8.47	105	4819983	77.495	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.47	70	2607448	75.893	ng/ul	99
16) 4-Methylphenol	8.43	108	3379015	79.140	ng/ul	97
17) Hexachloroethane	8.72	117	1294618	81.970	ng/ul	95
20) Nitrobenzene	8.84	77	3698026	80.465	ng/ul	97
21) Isophorone	9.38	82	7250944	73.348	ng/ul	99
23) 2-Nitrophenol	9.55	139	1918636	101.779	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	3803790	75.916	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	4414983	80.417	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	3352085	82.365	ng/ul	99
28) Naphthalene	10.47	128	10094729	76.820	ng/ul	99
30) 4-Chloroaniline	10.59	127	4074842	77.724	ng/ul	100
31) Hexachlorobutadiene	10.77	225	2146963	78.309	ng/ul	98
32) Caprolactam	11.39	113	567365	38.826	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	3550686	76.137	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	7610423	77.830	ng/ul	99

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35) 1-Methylnaphthalene	12.32	142	7329295	77.450	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	4232737	80.199	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	2873503	89.969	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	2801693	86.326	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	2995749	85.863	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	9861531	79.432	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	7640150	79.460	ng/ul	99
43) 2-Nitroaniline	13.37	65	2210654	98.112	ng/ul	95
45) Dimethylphthalate	13.76	163	9323110	74.494	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	2048637	104.257	ng/ul	95
48) Acenaphthylene	14.01	152	11360043	75.761	ng/ul	98
49) 3-Nitroaniline	14.20	138	1775392	83.850	ng/ul	94
50) Acenaphthene	14.36	153	8021384	76.824	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	1278268	142.808	ng/ul	93
53) 4-Nitrophenol	14.53	109	1315360	72.137	ng/ul	99
54) Dibenzofuran	14.69	168	11263074	75.986	ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	2826453	98.337	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	2635861	86.779	ng/ul	96
57) Diethylphthalate	15.14	149	9356160	73.199	ng/ul	99
59) Fluorene	15.34	166	9100038	74.828	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	4943998	77.838	ng/ul	97
61) 4-Nitroaniline	15.37	138	1906352	74.829	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	1798685	124.023	ng/ul	96
65) N-Nitrosodiphenylamine	15.56	169	8036176	83.348	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	3351695	88.867	ng/ul	100
67) Hexachlorobenzene	16.35	284	3726548	87.121	ng/ul	98
68) Atrazine	16.52	200	2863242	77.589	ng/ul	99
69) Pentachlorophenol	16.69	266	2267198	94.627	ng/ul	99
70) Phenanthrene	17.17	178	12891196	73.526	ng/ul	94
72) Anthracene	17.17	178	12891196	71.152	ng/ul	93
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	4131791	91.076	ng/uL	99
74) Pentachlorobenzene	14.62	250	4284838	90.655	ng/uL	100
75) Carbazole	17.44	167	11776392	72.759	ng/ul	98
76) Di-n-butylphthalate	18.02	149	12768469	66.292	ng/ul#	91
77) Fluoranthene	19.10	202	13174821	63.183	ng/ul#	92
80) Pyrene	19.46	202	12803995	85.531	ng/ul#	92
81) Butylbenzylphthalate	20.38	149	5750928	110.456	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	4737125	81.835	ng/ul	98
83) Benzo(a)anthracene	21.21	228	12063485	74.505	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.17	149	7881208	95.195	ng/ul	98
85) Chrysene	21.27	228	11127779	74.016	ng/ul	92
87) Di-n-octyl phthalate	22.04	149	11685197	92.717	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	12488986	84.321	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	11255343	79.140	ng/ul	99
91) Benzo(a)pyrene	23.34	252	11360280	79.946	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	13450806	79.568	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	11334016	80.187	ng/ul	98
94) Benzo(g,h,i)perylene	26.32	276	11124963	79.930	ng/ul	99

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

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