Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102319\
Data File : BM023347.D
Acq On : 23 Oct 2019 18:17
Operator : JU
Sample : SSTD16012
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16012

Quant Time: Oct 23 18:51:57 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	583973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2324987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1321501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2466910	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2427309	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2782086	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	821107	61.88	ng/uL	0.00
5) Phenol-d5	6.83	99	7583632	149.11	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.99	67	4332121	150.55	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	6052874	155.49	ng/ul	0.01
13) 4-Methylphenol-d8	8.37	113	5827349	142.63	ng/ul	0.02
19) Nitrobenzene-d5	8.80	128	2914562	185.29	ng/ul	0.02
22) 2-Nitrophenol-d4	9.52	143	3333827	222.59	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	6160878	161.74	ng/ul	0.02
29) 4-Chloroaniline-d4	10.57	131	5784160	124.83	ng/ul	0.01
44) Dimethylphthalate-d6	13.72	166	14340654	141.60	ng/ul	0.01
47) Acenaphthylene-d8	13.98	160	16412491	138.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	2726265	166.29	ng/ul	0.03
58) Fluorene-d10	15.29	176	12529995	145.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	2781183	284.36	ng/ul	0.02
71) Anthracene-d10	17.04	188	2466910	20.74	ng/ul	-0.09
79) Pyrene-d10	19.43	212	16307007	138.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	2730023	19.36	ng/ul	0.15
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	861868	62.148	ng/uL	96
4) Benzaldehyde	6.79	77	3348198	100.187	ng/ul	98
6) Phenol	6.86	94	7660947	146.062	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	5913706	152.899	ng/ul	99
10) 2-Chlorophenol	7.22	128	6304157	154.954	ng/ul	99
11) 2-Methylphenol	8.10	108	5780849	143.778	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	8131836	144.037	ng/ul	98
14) Acetophenone	8.47	105	8593931	134.937	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	4503818	128.021	ng/ul	96
16) 4-Methylphenol	8.45	108	6064641	138.716	ng/ul	100
17) Hexachloroethane	8.72	117	2622912	162.185	ng/ul	95
20) Nitrobenzene	8.85	77	6785993	161.460	ng/ul	96
21) Isophorone	9.39	82	12260762	135.622	ng/ul	99
23) 2-Nitrophenol	9.55	139	3507878	203.483	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	6677495	145.730	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	7748332	154.327	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	5961280	160.171	ng/ul	99
28) Naphthalene	10.47	128	16733732	139.249	ng/ul#	92
30) 4-Chloroaniline	10.59	127	5963515	124.384	ng/ul	99
31) Hexachlorobutadiene	10.77	225	4162185	166.006	ng/ul	99
32) Caprolactam	11.42	113	941755	70.472	ng/ul	98
33) 4-Chloro-3-methylphenol	11.74	107	5823393	136.545	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	12898372	144.241	ng/ul	99

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35) 1-Methylnaphthalene	12.32	142	12297440	142.099	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	7320204	171.250	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	5324798	205.846	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	4696322	178.664	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	4915155	173.940	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	14542985	144.633	ng/ul	92
42) 2-Chloronaphthalene	13.16	162	12474472	160.187	ng/ul	98
43) 2-Nitroaniline	13.37	65	3527367	193.290	ng/ul	95
45) Dimethylphthalate	13.77	163	13982929	137.949	ng/ul#	95
46) 2,6-Dinitrotoluene	13.88	165	3309199	207.933	ng/ul	95
48) Acenaphthylene	14.01	152	15186502	125.049	ng/ul#	93
49) 3-Nitroaniline	14.20	138	2678224	156.176	ng/ul	94
50) Acenaphthene	14.36	153	12749933	150.770	ng/ul	97
51) 2,4-Dinitrophenol	14.42	184	2189032	301.956	ng/ul	92
53) 4-Nitrophenol	14.54	109	2101707	142.314	ng/ul	99
54) Dibenzofuran	14.69	168	15394618	128.234	ng/ul	92
55) 2,4-Dinitrotoluene	14.67	165	4525899	194.420	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.93	232	4288694	174.332	ng/ul	94
57) Diethylphthalate	15.14	149	13962219	134.872	ng/ul	95
59) Fluorene	15.35	166	13549530	137.563	ng/ul#	97
60) 4-Chlorophenyl-phenylether	15.34	204	7799079	151.606	ng/ul	97
61) 4-Nitroaniline	15.39	138	3145251	152.434	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	2996653	261.676	ng/ul	95
65) N-Nitrosodiphenylamine	15.56	169	12181035	159.995	ng/ul	93
66) 4-Bromophenyl-phenylether	16.24	248	5357301	179.887	ng/ul	97
67) Hexachlorobenzene	16.36	284	5949764	176.155	ng/ul	97
68) Atrazine	16.53	200	4559241	156.462	ng/ul	99
69) Pentachlorophenol	16.70	266	3796011	200.647	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	7052702	196.879	ng/uL	98
74) Pentachlorobenzene	14.62	250	6999638	187.548	ng/uL	100
75) Carbazole	17.44	167	15722382	123.018	ng/ul#	83
81) Butylbenzylphthalate	20.39	149	10531612	199.135	ng/ul#	97
82) 3,3'-Dichlorobenzidine	21.16	252	9277897	157.789	ng/ul	96
83) Benzo(a)anthracene	21.26	228	2471226	15.026	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.17	149	12116317	144.078	ng/ul#	74
85) Chrysene	21.26	228	2471226	16.182	ng/ul	96
88) Benzo(b)fluoranthene	22.82	252	1429441	8.474	ng/ul#	86
89) Benzo(k)fluoranthene	22.82	252	1429441	8.825	ng/ul#	86
92) Indeno(1,2,3-cd)pyrene	25.67	276	31973699	166.079	ng/ul	97
94) Benzo(g,h,i)perylene	26.35	276	26643532	168.087	ng/ul	98

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

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