Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023319.D
Acq On : 22 Oct 2019 10:18
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Oct 22 11:45:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 11:39:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	352501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1399819	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	874646	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1839437	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2072970	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2522581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	65239	8.15	ng/uL	0.00
5) Phenol-d5	6.82	99	535790	17.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	326955	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	426047	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	414659	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	195021	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	201767	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	430342	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	436775	15.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1217614	18.17	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1452025	18.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	213819	19.71	ng/ul	0.00
58) Fluorene-d10	15.29	176	1076593	18.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	168392	23.09	ng/ul	0.00
71) Anthracene-d10	17.13	188	1666085	18.78	ng/ul	0.00
79) Pyrene-d10	19.43	212	1898925	18.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2408697	18.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	72283	8.635	ng/uL	100
4) Benzaldehyde	6.79	77	396207	19.641	ng/ul	100
6) Phenol	6.85	94	562496	17.767	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	434994	18.632	ng/ul	100
10) 2-Chlorophenol	7.21	128	456531	18.590	ng/ul	100
11) 2-Methylphenol	8.09	108	408940	16.850	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	626440	18.382	ng/ul	100
14) Acetophenone	8.46	105	665120	17.301	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	348698	16.420	ng/ul	100
16) 4-Methylphenol	8.42	108	449837	17.045	ng/ul	100
17) Hexachloroethane	8.72	117	188970	19.358	ng/ul	100
20) Nitrobenzene	8.83	77	510220	20.163	ng/ul	100
21) Isophorone	9.36	82	905170	16.630	ng/ul	100
23) 2-Nitrophenol	9.55	139	229931	22.153	ng/ul	100
24) 2,4-Dimethylphenol	9.61	107	504535	18.288	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	573303	18.966	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	427329	19.070	ng/ul	100
28) Naphthalene	10.47	128	1390879	19.224	ng/ul	100
30) 4-Chloroaniline	10.58	127	459166	15.907	ng/ul	100
31) Hexachlorobutadiene	10.77	225	289590	19.184	ng/ul	100
32) Caprolactam	11.35	113	115761	14.388	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	452121	17.608	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	1011894	18.795	ng/ul	100

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35) 1-Methylnaphthalene	12.32	142	971513	18.646	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	547424	19.349	ng/ul	100
38) Hexachlorocyclopentadiene	12.46	237	306370	17.895	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	336929	19.367	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	365994	19.569	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1298834	19.516	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	1004158	19.482	ng/ul	100
43) 2-Nitroaniline	13.36	65	264057	21.862	ng/ul	100
45) Dimethylphthalate	13.76	163	1238513	18.461	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	227582	21.606	ng/ul	100
48) Acenaphthylene	14.01	152	1517797	18.883	ng/ul	100
49) 3-Nitroaniline	14.19	138	187716	16.539	ng/ul	100
50) Acenaphthene	14.36	153	1062725	18.987	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	110697	23.071	ng/ul	100
53) 4-Nitrophenol	14.50	109	188787	19.314	ng/ul	100
54) Dibenzofuran	14.69	168	1527053	19.219	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	340707	22.113	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	316326	19.428	ng/ul	100
57) Diethylphthalate	15.13	149	1257667	18.356	ng/ul	100
59) Fluorene	15.35	166	1233711	18.925	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	644586	18.932	ng/ul	100
61) 4-Nitroaniline	15.35	138	211218	15.466	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.42	198	192922	22.593	ng/ul	100
65) N-Nitrosodiphenylamine	15.56	169	1088718	19.178	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	429171	19.326	ng/ul	100
67) Hexachlorobenzene	16.35	284	505167	20.058	ng/ul	100
68) Atrazine	16.52	200	386675	17.796	ng/ul	100
69) Pentachlorophenol	16.69	266	271719	19.262	ng/ul	100
70) Phenanthrene	17.08	178	2009710	19.468	ng/ul	100
72) Anthracene	17.17	178	2032904	19.057	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	525810	19.685	ng/uL	100
74) Pentachlorobenzene	14.62	250	550164	19.770	ng/uL	100
75) Carbazole	17.43	167	1837921	19.286	ng/ul	100
76) Di-n-butylphthalate	18.02	149	2067561	18.232	ng/ul	100
77) Fluoranthene	19.10	202	2423384	19.739	ng/ul	100
80) Pyrene	19.46	202	2519824	19.404	ng/ul	100
81) Butylbenzylphthalate	20.39	149	964974	21.365	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.15	252	805191	16.035	ng/ul	100
83) Benzo(a)anthracene	21.22	228	2683296	19.104	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1456205	20.276	ng/ul	100
85) Chrysene	21.27	228	2511673	19.258	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2462714	18.923	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	2926858	19.137	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	2742295	18.673	ng/ul	100
91) Benzo(a)pyrene	23.34	252	2775277	18.913	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.64	276	3486763	19.974	ng/ul	100
93) Dibenzo(a,h)anthracene	25.65	278	2921579	20.017	ng/ul	100
94) Benzo(g,h,i)perylene	26.31	276	2882546	20.056	ng/ul	100

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

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