Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023339.D
Acq On : 23 Oct 2019 03:19
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02002

Quant Time: Oct 23 04:31:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 04:28:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	437181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1760398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1117701	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2367105	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2507955	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2923890	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	76761	7.73	ng/uL	0.00
5) Phenol-d5	6.82	99	680113	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	380557	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	547964	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	532189	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	258000	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	285730	25.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	565564	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	575116	16.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1579499	18.44	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1896769	18.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	299875	21.63	ng/ul	0.00
58) Fluorene-d10	15.29	176	1376290	18.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	230049	24.51	ng/ul	0.00
71) Anthracene-d10	17.14	188	2182510	19.12	ng/ul	0.00
79) Pyrene-d10	19.43	212	2417200	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2853579	19.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	82670	7.963	ng/uL	95
4) Benzaldehyde	6.79	77	478489	19.125	ng/ul	97
6) Phenol	6.85	94	701750	17.872	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	526309	18.177	ng/ul	98
10) 2-Chlorophenol	7.22	128	575948	18.910	ng/ul	95
11) 2-Methylphenol	8.09	108	519079	17.245	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	733914	17.365	ng/ul	99
14) Acetophenone	8.46	105	821647	17.233	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	425245	16.146	ng/ul	97
16) 4-Methylphenol	8.42	108	569557	17.402	ng/ul	99
17) Hexachloroethane	8.72	117	232653	19.216	ng/ul	97
20) Nitrobenzene	8.83	77	627880	19.731	ng/ul	98
21) Isophorone	9.37	82	1160374	16.952	ng/ul	98
23) 2-Nitrophenol	9.55	139	313276	24.000	ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	627773	18.095	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	707472	18.610	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	553501	19.641	ng/ul	96
28) Naphthalene	10.47	128	1763886	19.386	ng/ul	100
30) 4-Chloroaniline	10.59	127	603531	16.625	ng/ul	99
31) Hexachlorobutadiene	10.77	225	363291	19.137	ng/ul	99
32) Caprolactam	11.36	113	170855	16.886	ng/ul	94
33) 4-Chloro-3-methylphenol	11.72	107	583973	18.084	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	1273305	18.806	ng/ul	98

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35) 1-Methylnaphthalene	12.32	142	1244277	18.989	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	698121	19.310	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	281742	12.878	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	453291	20.389	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	493511	20.649	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	1672716	19.669	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	1293649	19.641	ng/ul	99
43) 2-Nitroaniline	13.36	65	358631	23.235	ng/ul	96
45) Dimethylphthalate	13.76	163	1593547	18.588	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	324487	24.107	ng/ul	90
48) Acenaphthylene	14.01	152	1965893	19.139	ng/ul	99
49) 3-Nitroaniline	14.19	138	283276	19.531	ng/ul	96
50) Acenaphthene	14.36	153	1373136	19.198	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	152286	24.837	ng/ul	97
53) 4-Nitrophenol	14.51	109	233248	18.674	ng/ul	95
54) Dibenzofuran	14.69	168	1979777	19.498	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	475265	24.139	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	439155	21.106	ng/ul	99
57) Diethylphthalate	15.13	149	1593396	18.198	ng/ul	98
59) Fluorene	15.34	166	1595506	19.152	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	814987	18.731	ng/ul	99
61) 4-Nitroaniline	15.36	138	313752	17.979	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	255865	23.285	ng/ul	96
65) N-Nitrosodiphenylamine	15.56	169	1406806	19.257	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	553244	19.360	ng/ul	97
67) Hexachlorobenzene	16.35	284	650750	20.079	ng/ul	98
68) Atrazine	16.52	200	514103	18.387	ng/ul	100
69) Pentachlorophenol	16.69	266	372213	20.504	ng/ul	99
70) Phenanthrene	17.08	178	2600623	19.577	ng/ul	99
72) Anthracene	17.17	178	2675080	19.487	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	680760	19.805	ng/uL	99
74) Pentachlorobenzene	14.62	250	724750	20.238	ng/uL	97
75) Carbazole	17.44	167	2389896	19.488	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2751041	18.851	ng/ul	99
77) Fluoranthene	19.10	202	3112602	19.701	ng/ul	99
80) Pyrene	19.46	202	3185112	20.273	ng/ul	98
81) Butylbenzylphthalate	20.38	149	1306117	23.902	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	1012650	16.668	ng/ul	99
83) Benzo(a)anthracene	21.22	228	3231067	19.014	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1866573	21.482	ng/ul	99
85) Chrysene	21.26	228	3026586	19.181	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	3179212	21.076	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	3499983	19.743	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	3186512	18.720	ng/ul	99
91) Benzo(a)pyrene	23.34	252	3265025	19.197	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	4046242	19.998	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	3395245	20.069	ng/ul	98
94) Benzo(g,h,i)perylene	26.31	276	3309150	19.864	ng/ul	99

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

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