Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023523.D
Acq On : 31 Oct 2019 17:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Nov 01 07:12:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	589894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2456349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1533387	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	3172437	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	3280003	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	3841850	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	99729	8.03	ng/uL	0.00
5) Phenol-d5	6.79	99	970098	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	591639	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	766186	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	763307	18.97	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	376072	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	407808	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	778743	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	943772	20.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2264943	19.45	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2696454	20.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	393008	19.48	ng/ul	0.00
58) Fluorene-d10	15.26	176	1956435	19.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	341782	17.30	ng/ul	0.00
71) Anthracene-d10	17.11	188	3020618	20.15	ng/ul	0.00
79) Pyrene-d10	19.41	212	3321340	18.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3913746	20.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	105302	7.968	ng/uL	95
4) Benzaldehyde	6.76	77	447099	15.675	ng/ul	97
6) Phenol	6.82	94	1013912	19.874	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	810740	20.379	ng/ul	98
10) 2-Chlorophenol	7.18	128	806782	19.883	ng/ul	97
11) 2-Methylphenol	8.06	108	749533	19.214	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	1170222	20.600	ng/ul	100
14) Acetophenone	8.43	105	1243036	19.773	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	659493	18.569	ng/ul	98
16) 4-Methylphenol	8.39	108	822359	19.230	ng/ul	98
17) Hexachloroethane	8.68	117	344877	20.422	ng/ul	97
20) Nitrobenzene	8.80	77	953152	21.043	ng/ul	99
21) Isophorone	9.33	82	1768145	19.484	ng/ul	98
23) 2-Nitrophenol	9.51	139	455827	20.336	ng/ul	100
24) 2,4-Dimethylphenol	9.58	107	908454	19.627	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	1089802	19.527	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	774965	19.486	ng/ul	98
28) Naphthalene	10.44	128	2546304	20.225	ng/ul	99
30) 4-Chloroaniline	10.55	127	986701	20.525	ng/ul	100
31) Hexachlorobutadiene	10.73	225	515502	19.858	ng/ul	98
32) Caprolactam	11.33	113	240083	19.664	ng/ul	99
33) 4-Chloro-3-methylphenol	11.69	107	829771	18.923	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	1849173	19.228	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	1793034	19.320	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	985449	20.350	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	591263	18.407	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	620997	19.682	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	655330	19.359	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	2403545	20.214	ng/ul	100
42) 2-Chloronaphthalene	13.13	162	1857790	20.503	ng/ul	99
43) 2-Nitroaniline	13.33	65	526920	20.812	ng/ul	98
45) Dimethylphthalate	13.73	163	2303622	19.703	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	458563	19.798	ng/ul	99
48) Acenaphthylene	13.98	152	2812643	20.341	ng/ul	100
49) 3-Nitroaniline	14.17	138	400567	19.140	ng/ul	94
50) Acenaphthene	14.33	153	1963461	20.186	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	285000	20.413	ng/ul	97
53) 4-Nitrophenol	14.49	109	319655	19.903	ng/ul	95
54) Dibenzofuran	14.66	168	2811205	20.181	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	691387	20.592	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.89	232	594163	19.244	ng/ul	99
57) Diethylphthalate	15.10	149	2339986	19.841	ng/ul	99
59) Fluorene	15.32	166	2257896	19.880	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	1173376	19.546	ng/ul	98
61) 4-Nitroaniline	15.33	138	437839	18.743	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	380534	17.546	ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	1978677	19.772	ng/ul	100
66) 4-Bromophenyl-phenylether	16.21	248	779504	19.245	ng/ul	98
67) Hexachlorobenzene	16.32	284	898774	19.388	ng/ul	100
68) Atrazine	16.49	200	696409	19.042	ng/ul	99
69) Pentachlorophenol	16.67	266	477901	17.357	ng/ul	99
70) Phenanthrene	17.05	178	3606821	20.344	ng/ul	99
72) Anthracene	17.14	178	3690641	20.546	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	957463	20.145	ng/uL	98
74) Pentachlorobenzene	14.59	250	994463	19.526	ng/uL	99
75) Carbazole	17.41	167	3274681	21.625	ng/ul	99
76) Di-n-butylphthalate	17.99	149	3914169	20.593	ng/ul	100
77) Fluoranthene	19.07	202	4221291	22.827	ng/ul	98
80) Pyrene	19.44	202	4344687	18.758	ng/ul	99
81) Butylbenzylphthalate	20.36	149	1800642	18.989	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.13	252	1359290	17.328	ng/ul	98
83) Benzo(a)anthracene	21.19	228	4436995	20.227	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2679041	20.152	ng/ul	99
85) Chrysene	21.24	228	4162186	20.563	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	4468919	19.777	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	4832192	19.584	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	4550565	19.640	ng/ul	99
91) Benzo(a)pyrene	23.30	252	4542655	20.336	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	5551203	22.951	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	4656073	22.830	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	4592579	23.338	ng/ul	100

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

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