Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020825.D
Acq On : 08 Jun 2019 19:14
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Jun 09 01:16:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	314533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1280035	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	733896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1631940	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1588118	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1770521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	49633	7.52	ng/uL	0.00
5) Phenol-d5	6.97	99	471906	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	281692	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	397126	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	377988	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	184887	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	198340	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	406515	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	474372	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1132732	20.87	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1462599	21.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	194464	20.87	ng/ul	0.00
57) Fluorene-d10	15.44	176	965940	20.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	144229	17.28	ng/ul	0.00
70) Anthracene-d10	17.29	188	1499434	21.03	ng/ul	0.00
78) Pyrene-d10	19.59	212	1570125	20.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1670304	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	54516	7.868	ng/uL	96
4) Benzaldehyde	6.96	77	346215	19.094	ng/ul	98
6) Phenol	7.00	94	485603	19.602	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.24	93	376252	19.575	ng/ul	99
10) 2-Chlorophenol	7.37	128	402413	20.411	ng/ul	95
11) 2-Methylphenol	8.25	108	363232	19.732	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.34	45	483773	19.200	ng/ul	98
14) Acetophenone	8.63	105	587284	19.629	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	311088	19.751	ng/ul	98
16) 4-Methylphenol	8.57	108	396188	19.679	ng/ul	99
17) Hexachloroethane	8.88	117	164379	19.828	ng/ul	96
20) Nitrobenzene	9.02	77	453093	20.599	ng/ul	97
21) Isophorone	9.53	82	833476	20.508	ng/ul	99
23) 2-Nitrophenol	9.72	139	216898	21.509	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	454894	20.986	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	513362	20.360	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	392749	21.170	ng/ul	99
28) Naphthalene	10.65	128	1250415	20.799	ng/ul	99
30) 4-Chloroaniline	10.76	127	478142	20.698	ng/ul	99
31) Hexachlorobutadiene	10.92	225	263896	21.000	ng/ul	100
32) Caprolactam	11.54	113	111998	20.722	ng/ul	94
33) 4-Chloro-3-methylphenol	11.88	107	399555	20.871	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	920677	20.850	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	501089	21.069	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	286474	19.411	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	314398	22.011	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	339337	21.874	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	1193394	20.954	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	922038	21.036	ng/ul	100
42) 2-Nitroaniline	13.53	65	241173	21.190	ng/ul	98
44) Dimethylphthalate	13.90	163	1130910	20.805	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	223267	21.897	ng/ul	98
47) Acenaphthylene	14.17	152	1408191	21.145	ng/ul	99
48) 3-Nitroaniline	14.36	138	215038	21.912	ng/ul	93
49) Acenaphthene	14.51	153	970918	20.885	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	176200	32.241	ng/ul	99
52) 4-Nitrophenol	14.66	109	159335	20.863	ng/ul	96
53) Dibenzofuran	14.84	168	1375343	20.915	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	323254	21.930	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	285376	21.894	ng/ul	99
56) Diethylphthalate	15.27	149	1152290	21.224	ng/ul	99
58) Fluorene	15.50	166	1110996	21.044	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	586645	20.858	ng/ul	97
60) 4-Nitroaniline	15.52	138	254112	22.802	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	155647	17.559	ng/ul	97
64) N-Nitrosodiphenylamine	15.71	169	957845	20.875	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	364762	20.961	ng/ul	97
66) Hexachlorobenzene	16.49	284	413698	20.906	ng/ul	99
67) Atrazine	16.66	200	347697	20.562	ng/ul	99
68) Pentachlorophenol	16.84	266	226385	19.856	ng/ul	99
69) Phenanthrene	17.23	178	1713526	20.863	ng/ul	100
71) Anthracene	17.33	178	1768616	21.008	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	506841	20.950	ng/uL	99
73) Pentachlorobenzene	14.76	250	476530	20.914	ng/uL	98
74) Carbazole	17.60	167	1543027	21.076	ng/ul	99
75) Di-n-butylphthalate	18.16	149	1943786	21.237	ng/ul	100
76) Fluoranthene	19.25	202	1975252	20.986	ng/ul	99
79) Pyrene	19.61	202	2029386	20.701	ng/ul	100
80) Butylbenzylphthalate	20.51	149	857802	21.469	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	712487	20.241	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2060573	20.799	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	1294566	19.212	ng/ul	99
84) Chrysene	21.40	228	1889104	20.550	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2239217	21.335	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2107727	20.464	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	1955963	19.868	ng/ul	99
90) Benzo(a)pyrene	23.55	252	1998602	20.396	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	2406306	20.792	ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2035689	20.759	ng/ul	99
93) Benzo(g,h,i)perylene	26.67	276	1953875	20.809	ng/ul	97

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

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