Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020839.D
Acq On : 10 Jun 2019 16:56
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Jun 11 00:23:20 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	330892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1355421	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	782196	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1704592	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1531388	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1716437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	51582	7.43	ng/uL	0.00
5) Phenol-d5	6.97	99	517256	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	305917	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	431297	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	418726	20.56	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	204937	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	227076	23.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	450175	22.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	521052	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1262595	21.82	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1597279	21.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	205666	20.71	ng/ul	0.00
57) Fluorene-d10	15.44	176	1066375	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	167936	19.27	ng/ul	0.00
70) Anthracene-d10	17.29	188	1610822	21.63	ng/ul	0.00
78) Pyrene-d10	19.58	212	1653833	22.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1693114	21.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	55153	7.566	ng/uL	94
4) Benzaldehyde	6.96	77	375786	19.700	ng/ul	99
6) Phenol	7.00	94	527442	20.238	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	407809	20.168	ng/ul	98
10) 2-Chlorophenol	7.37	128	440778	21.252	ng/ul	96
11) 2-Methylphenol	8.25	108	395604	20.428	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	524018	19.769	ng/ul	98
14) Acetophenone	8.63	105	647552	20.573	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	345511	20.852	ng/ul	97
16) 4-Methylphenol	8.57	108	433655	20.475	ng/ul	98
17) Hexachloroethane	8.88	117	178481	20.465	ng/ul	96
20) Nitrobenzene	9.01	77	492344	21.139	ng/ul	99
21) Isophorone	9.53	82	918586	21.345	ng/ul	99
23) 2-Nitrophenol	9.72	139	246830	23.115	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	497512	21.676	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	557033	20.863	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	436483	22.219	ng/ul	100
28) Naphthalene	10.65	128	1367704	21.485	ng/ul	98
30) 4-Chloroaniline	10.76	127	529966	21.665	ng/ul	98
31) Hexachlorobutadiene	10.92	225	294716	22.148	ng/ul	97
32) Caprolactam	11.55	113	124930	21.829	ng/ul	93
33) 4-Chloro-3-methylphenol	11.88	107	445214	21.962	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1015566	21.720	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	561085	22.135 ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	318515	20.249 ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	352927	23.183 ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	380267	22.999 ng/ul	97
40) 1,1'-Biphenyl	13.27	154	1316324	21.685 ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1020011	21.834 ng/ul	100
42) 2-Nitroaniline	13.53	65	264028	21.766 ng/ul	97
44) Dimethylphthalate	13.90	163	1256585	21.690 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	250508	23.052 ng/ul	98
47) Acenaphthylene	14.17	152	1549190	21.826 ng/ul	99
48) 3-Nitroaniline	14.36	138	233152	22.291 ng/ul	93
49) Acenaphthene	14.51	153	1061641	21.426 ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	146980	25.233 ng/ul	98
52) 4-Nitrophenol	14.66	109	166642	20.473 ng/ul	97
53) Dibenzofuran	14.85	168	1513832	21.599 ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	354045	22.535 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	319916	23.028 ng/ul	96
56) Diethylphthalate	15.27	149	1253956	21.670 ng/ul	99
58) Fluorene	15.50	166	1215773	21.607 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	652028	21.751 ng/ul	96
60) 4-Nitroaniline	15.52	138	269423	22.683 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	181395	19.591 ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	1054206	21.995 ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	409788	22.544 ng/ul	99
66) Hexachlorobenzene	16.49	284	459900	22.251 ng/ul	97
67) Atrazine	16.66	200	384398	21.763 ng/ul	99
68) Pentachlorophenol	16.84	266	252606	21.212 ng/ul	97
69) Phenanthrene	17.23	178	1854218	21.614 ng/ul	99
71) Anthracene	17.33	178	1905576	21.670 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	571439	22.613 ng/uL	99
73) Pentachlorobenzene	14.76	250	532346	22.367 ng/uL	98
74) Carbazole	17.60	167	1611487	21.073 ng/ul	99
75) Di-n-butylphthalate	18.16	149	2070853	21.661 ng/ul	100
76) Fluoranthene	19.24	202	2085667	21.215 ng/ul	99
79) Pyrene	19.61	202	2112992	22.353 ng/ul	99
80) Butylbenzylphthalate	20.51	149	915492	23.762 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.29	252	738164	21.747 ng/ul	98
82) Benzo(a)anthracene	21.36	228	2084425	21.819 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	1351098	20.793 ng/ul	100
84) Chrysene	21.40	228	1922380	21.687 ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2292512	22.531 ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2122041	21.252 ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	1993401	20.887 ng/ul	99
90) Benzo(a)pyrene	23.55	252	2001173	21.066 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	2424181	21.606 ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2052567	21.590 ng/ul	100
93) Benzo(g,h,i)perylene	26.67	276	1992706	21.892 ng/ul	97

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

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