Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023679.D
Acq On : 12 Nov 2019 23:51
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:04 PM

Quant Time: Nov 13 00:48:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	521224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2418362	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1730092	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3905099	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3165421	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2834975	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	86459	6.84	ng/uL	0.00
5) Phenol-d5	6.73	99	919392	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	535161	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	682172	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	758488	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	352243	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	402906	22.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	821048	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	908115	19.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2561916	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2985981	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	442664	19.22	ng/ul	0.00
58) Fluorene-d10	15.20	176	2242754	18.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	425175	18.82	ng/ul	0.00
71) Anthracene-d10	17.04	188	3489073	18.83	ng/ul	0.00
79) Pyrene-d10	19.35	212	3672427	22.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2860841	19.18	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	95559	7.053	ng/uL	98
4) Benzaldehyde	6.69	77	602403	21.612	ng/ul	99
6) Phenol	6.76	94	927703	18.954	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	716317	19.109	ng/ul	99
10) 2-Chlorophenol	7.11	128	694807	19.575	ng/ul	99
11) 2-Methylphenol	7.99	108	707584	19.368	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	723774	19.791	ng/ul	98
14) Acetophenone	8.36	105	1176069	19.896	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.36	70	644630	20.758	ng/ul	98
16) 4-Methylphenol	8.32	108	793730	19.622	ng/ul	100
17) Hexachloroethane	8.61	117	275049	19.533	ng/ul	97
20) Nitrobenzene	8.73	77	897645	19.613	ng/ul	98
21) Isophorone	9.27	82	1761711	19.732	ng/ul	99
23) 2-Nitrophenol	9.44	139	429916	21.244	ng/ul	100
24) 2,4-Dimethylphenol	9.52	107	904193	19.551	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	1074223	19.172	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	784054	19.648	ng/ul	99
28) Naphthalene	10.37	128	2394697	18.840	ng/ul	100
30) 4-Chloroaniline	10.48	127	919470	19.636	ng/ul	99
31) Hexachlorobutadiene	10.66	225	500531	18.576	ng/ul	99
32) Caprolactam	11.27	113	263149m	20.349	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	891873	20.136	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	1860981	19.139	ng/ul	98

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35) 1-Methylnaphthalene	12.22	142	1830418	19.087	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	1054353	18.651	ng/ul	98
38) Hexachlorocyclopentadiene	12.35	237	790537	26.697	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	702358	20.150	ng/ul	99
40) 2,4,5-Trichlorophenol	12.69	196	756830	19.937	ng/ul	98
41) 1,1'-Biphenyl	13.03	154	2500936	18.739	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	1940361	18.888	ng/ul	98
43) 2-Nitroaniline	13.27	65	544733	22.294	ng/ul	96
45) Dimethylphthalate	13.67	163	2498490	18.897	ng/ul	99
46) 2,6-Dinitrotoluene	13.78	165	515255	21.396	ng/ul	98
48) Acenaphthylene	13.92	152	2970419	19.163	ng/ul	100
49) 3-Nitroaniline	14.11	138	468943	20.491	ng/ul	91
50) Acenaphthene	14.26	153	2075292	18.866	ng/ul	100
51) 2,4-Dinitrophenol	14.32	184	320718	21.124	ng/ul	97
53) 4-Nitrophenol	14.43	109	345204	18.573	ng/ul	98
54) Dibenzofuran	14.60	168	3049915	18.730	ng/ul	99
55) 2,4-Dinitrotoluene	14.57	165	760211	20.654	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.83	232	703914	19.591	ng/ul	97
57) Diethylphthalate	15.04	149	2498875	19.260	ng/ul	99
59) Fluorene	15.26	166	2476933	18.749	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.26	204	1319176	18.504	ng/ul	98
61) 4-Nitroaniline	15.28	138	570062	20.337	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.34	198	456700	18.593	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	2193304	19.143	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	910109	19.070	ng/ul	97
67) Hexachlorobenzene	16.26	284	1048003	18.639	ng/ul	99
68) Atrazine	16.43	200	814607	18.980	ng/ul	100
69) Pentachlorophenol	16.60	266	599017	17.969	ng/ul	100
70) Phenanthrene	16.99	178	4011437	18.649	ng/ul	100
72) Anthracene	17.08	178	4096815	18.941	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	1054811	19.053	ng/uL	100
74) Pentachlorobenzene	14.52	250	1164285	19.034	ng/uL	99
75) Carbazole	17.36	167	3535049	19.607	ng/ul	99
76) Di-n-butylphthalate	17.94	149	4210934	21.180	ng/ul	99
77) Fluoranthene	19.02	202	4642913	20.147	ng/ul	99
80) Pyrene	19.38	202	4631363	22.635	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1742452	26.888	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	1307956	19.689	ng/ul	99
83) Benzo(a)anthracene	21.13	228	4066099	19.474	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2343250	23.949	ng/ul	100
85) Chrysene	21.19	228	3745133	19.053	ng/ul	100
87) Di-n-octyl phthalate	21.95	149	3441079	24.834	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3592631	19.879	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	3252381	18.680	ng/ul	99
91) Benzo(a)pyrene	23.21	252	3162606	19.116	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.46	276	3518993	19.892	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	2945277	19.727	ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	2903158	20.252	ng/ul	100

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

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