Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024572.D
Acq On : 22 Jan 2020 09:24
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02008

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Quant Time: Jan 22 15:44:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:40:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	180439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	827512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	613812	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1498092	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1475512	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1304753	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	30515	8.26	ng/uL	0.00
5) Phenol-d5	6.65	99	261582	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	144442	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	237218	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	235518	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	124893	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	139886	22.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	286591	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	308775	19.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	969043	20.15	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1115568	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	168191	20.95	ng/ul	0.00
58) Fluorene-d10	15.10	176	850820	20.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	177373	20.74	ng/ul	0.00
71) Anthracene-d10	16.95	188	1430428	20.53	ng/ul	0.00
79) Pyrene-d10	19.25	212	1702291	21.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1413447	20.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	30802	8.033	ng/uL#	88
4) Benzaldehyde	6.60	77	106626	15.032	ng/ul	97
6) Phenol	6.67	94	263757	19.407	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.89	93	207872	19.528	ng/ul	97
10) 2-Chlorophenol	7.02	128	236809	20.715	ng/ul	98
11) 2-Methylphenol	7.90	108	214292	19.238	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.99	45	242883	19.307	ng/ul	99
14) Acetophenone	8.26	105	365349	18.874	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.26	70	178810	19.538	ng/ul	97
16) 4-Methylphenol	8.23	108	240696	19.405	ng/ul	93
17) Hexachloroethane	8.52	117	105273	20.635	ng/ul	98
20) Nitrobenzene	8.63	77	281999	20.041	ng/ul	98
21) Isophorone	9.16	82	522561	18.862	ng/ul	99
23) 2-Nitrophenol	9.34	139	151500	22.004	ng/ul	88
24) 2,4-Dimethylphenol	9.42	107	287411	19.233	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.65	93	306313	19.216	ng/ul	99
27) 2,4-Dichlorophenol	9.87	162	278338	20.242	ng/ul	97
28) Naphthalene	10.26	128	829787	19.573	ng/ul	99
30) 4-Chloroaniline	10.37	127	304230	19.643	ng/ul	97
31) Hexachlorobutadiene	10.56	225	214568	19.604	ng/ul	99
32) Caprolactam	11.13	113	85918m	20.743	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	285164	19.953	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	630596	19.170	ng/ul	100

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35) 1-Methylnaphthalene	12.11	142	647986	19.431	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	407625	20.185	ng/ul	98
38) Hexachlorocyclopentadiene	12.26	237	193226	13.230	ng/ul	99
39) 2,4,6-Trichlorophenol	12.52	196	256007	20.721	ng/ul	97
40) 2,4,5-Trichlorophenol	12.59	196	286872	21.686	ng/ul	98
41) 1,1'-Biphenyl	12.92	154	881957	19.791	ng/ul	100
42) 2-Chloronaphthalene	12.96	162	711370	19.843	ng/ul	100
43) 2-Nitroaniline	13.17	65	187641	22.846	ng/ul	98
45) Dimethylphthalate	13.57	163	987133	20.191	ng/ul	99
46) 2,6-Dinitrotoluene	13.68	165	207900	22.598	ng/ul	95
48) Acenaphthylene	13.82	152	1127177	19.935	ng/ul	99
49) 3-Nitroaniline	14.00	138	150519	19.844	ng/ul	96
50) Acenaphthene	14.16	153	751094	19.627	ng/ul	98
51) 2,4-Dinitrophenol	14.22	184	102891	20.469	ng/ul	98
53) 4-Nitrophenol	14.33	109	157591	21.113	ng/ul	96
54) Dibenzofuran	14.50	168	1110007	19.800	ng/ul	100
55) 2,4-Dinitrotoluene	14.47	165	312709	22.734	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.74	232	285882	22.268	ng/ul	94
57) Diethylphthalate	14.96	149	1028831	20.495	ng/ul	98
59) Fluorene	15.16	166	959090	20.234	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.16	204	539907	19.969	ng/ul	96
61) 4-Nitroaniline	15.17	138	179047	19.790	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.24	198	188162	20.804	ng/ul	99
65) N-Nitrosodiphenylamine	15.37	169	838481	20.152	ng/ul	99
66) 4-Bromophenyl-phenylether	16.06	248	356990	20.101	ng/ul	99
67) Hexachlorobenzene	16.17	284	418555	20.522	ng/ul	96
68) Atrazine	16.34	200	334867	19.124	ng/ul	98
69) Pentachlorophenol	16.51	266	251151	20.683	ng/ul	99
70) Phenanthrene	16.89	178	1654453	20.478	ng/ul	100
72) Anthracene	16.99	178	1694113	20.563	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	415391	19.500	ng/uL	99
74) Pentachlorobenzene	14.43	250	437068	19.381	ng/uL	99
75) Carbazole	17.26	167	1432113	20.659	ng/ul	100
76) Di-n-butylphthalate	17.85	149	1813081	20.804	ng/ul	100
77) Fluoranthene	18.92	202	2097629	21.243	ng/ul	99
80) Pyrene	19.28	202	2172801	21.511	ng/ul	99
81) Butylbenzylphthalate	20.22	149	823531	23.215	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	537767	16.936	ng/ul	97
83) Benzo(a)anthracene	21.04	228	2116618	21.058	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1225641	21.825	ng/ul	99
85) Chrysene	21.10	228	2014718	20.802	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	2046078	22.910	ng/ul	100
88) Benzo(b)fluoranthene	22.55	252	1869654	21.680	ng/ul	100
89) Benzo(k)fluoranthene	22.59	252	1764513	20.819	ng/ul	99
91) Benzo(a)pyrene	23.09	252	1588919	21.202	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	1634345	20.842	ng/ul	97
93) Dibenzo(a,h)anthracene	25.26	278	1434878	21.561	ng/ul	99
94) Benzo(g,h,i)perylene	25.88	276	1114624	17.885	ng/ul	98

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

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