Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
Data File : BM024583.D
Acq On : 22 Jan 2020 15:58
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

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Quant Time: Jan 22 16:50:01 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	173041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	764080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	557169	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1363967	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1459029	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1379559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27421	7.74	ng/uL	0.00
5) Phenol-d5	6.65	99	249718	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	137626	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	225616	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	220941	18.68	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	114883	21.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	129697	22.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	266411	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	285667	19.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	870612	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1000250	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	158383	21.74	ng/ul	0.00
58) Fluorene-d10	15.10	176	767722	19.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	153639	19.73	ng/ul	0.00
71) Anthracene-d10	16.95	188	1302517	20.54	ng/ul	0.00
79) Pyrene-d10	19.25	212	1606868	20.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1485537	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	25817	7.021	ng/uL	96
4) Benzaldehyde	6.60	77	102928	15.131	ng/ul	98
6) Phenol	6.67	94	256007	19.642	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.89	93	199319	19.525	ng/ul	98
10) 2-Chlorophenol	7.02	128	226169	20.630	ng/ul	98
11) 2-Methylphenol	7.90	108	203651	19.064	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.99	45	232674	19.286	ng/ul	98
14) Acetophenone	8.26	105	345762	18.626	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.26	70	164811	18.778	ng/ul	99
16) 4-Methylphenol	8.23	108	225158	18.928	ng/ul	98
17) Hexachloroethane	8.52	117	100340	20.509	ng/ul	99
20) Nitrobenzene	8.63	77	260589	20.057	ng/ul	96
21) Isophorone	9.16	82	479855	18.758	ng/ul	98
23) 2-Nitrophenol	9.33	139	141170	22.206	ng/ul	92
24) 2,4-Dimethylphenol	9.42	107	270537	19.607	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	280616	19.066	ng/ul	99
27) 2,4-Dichlorophenol	9.87	162	255301	20.108	ng/ul	98
28) Naphthalene	10.26	128	772025	19.723	ng/ul	99
30) 4-Chloroaniline	10.37	127	283067	19.794	ng/ul	98
31) Hexachlorobutadiene	10.56	225	197660	19.559	ng/ul	99
32) Caprolactam	11.13	113	78253m	20.460	ng/ul	
33) 4-Chloro-3-methylphenol	11.51	107	262314	19.878	ng/ul	97
34) 2-Methylnaphthalene	11.88	142	586022	19.293	ng/ul	98

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35) 1-Methylnaphthalene	12.11	142	596964	19.387	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	371302	20.256	ng/ul	99
38) Hexachlorocyclopentadiene	12.26	237	176724	13.330	ng/ul	97
39) 2,4,6-Trichlorophenol	12.52	196	238696	21.284	ng/ul	99
40) 2,4,5-Trichlorophenol	12.58	196	259707	21.629	ng/ul	97
41) 1,1'-Biphenyl	12.92	154	796653	19.694	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	653160	20.072	ng/ul	100
43) 2-Nitroaniline	13.16	65	169710	22.763	ng/ul	97
45) Dimethylphthalate	13.57	163	889245	20.038	ng/ul	99
46) 2,6-Dinitrotoluene	13.67	165	184450	22.087	ng/ul	98
48) Acenaphthylene	13.82	152	1006855	19.617	ng/ul	99
49) 3-Nitroaniline	14.00	138	138921	20.177	ng/ul	98
50) Acenaphthene	14.16	153	686589	19.765	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	90938	19.930	ng/ul	93
53) 4-Nitrophenol	14.33	109	147927	21.833	ng/ul	99
54) Dibenzofuran	14.50	168	1016006	19.965	ng/ul	98
55) 2,4-Dinitrotoluene	14.47	165	277222	22.203	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.73	232	258697	22.199	ng/ul	97
57) Diethylphthalate	14.96	149	925725	20.316	ng/ul	99
59) Fluorene	15.16	166	862220	20.040	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.16	204	484924	19.758	ng/ul	97
61) 4-Nitroaniline	15.17	138	161740	19.695	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.24	198	165083	20.047	ng/ul#	99
65) N-Nitrosodiphenylamine	15.37	169	760046	20.063	ng/ul	99
66) 4-Bromophenyl-phenylether	16.06	248	324863	20.090	ng/ul	99
67) Hexachlorobenzene	16.17	284	374737	20.180	ng/ul	94
68) Atrazine	16.34	200	301761	18.928	ng/ul	98
69) Pentachlorophenol	16.51	266	230936	20.889	ng/ul	98
70) Phenanthrene	16.89	178	1497681	20.360	ng/ul	100
72) Anthracene	16.98	178	1538521	20.511	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	382163	19.704	ng/uL	98
74) Pentachlorobenzene	14.43	250	400147	19.489	ng/uL	99
75) Carbazole	17.25	167	1317611	20.876	ng/ul	99
76) Di-n-butylphthalate	17.85	149	1649436	20.788	ng/ul	99
77) Fluoranthene	18.92	202	1965790	21.866	ng/ul	100
80) Pyrene	19.28	202	2037071	20.395	ng/ul	99
81) Butylbenzylphthalate	20.22	149	780908	22.262	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	543572	17.312	ng/ul	98
83) Benzo(a)anthracene	21.04	228	2072005	20.847	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1184705	21.335	ng/ul	99
85) Chrysene	21.10	228	2014242	21.032	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	2039439	21.598	ng/ul	100
88) Benzo(b)fluoranthene	22.55	252	1936036	21.233	ng/ul	100
89) Benzo(k)fluoranthene	22.59	252	1853282	20.681	ng/ul	99
91) Benzo(a)pyrene	23.09	252	1653875	20.872	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.25	276	1767458	21.318	ng/ul	95
93) Dibenzo(a,h)anthracene	25.26	278	1515908	21.543	ng/ul	98
94) Benzo(g,h,i)perylene	25.88	276	1319742	20.028	ng/ul	99

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

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