Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028043.D
Acq On : 05 Dec 2020 10:11
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020011

Quant Time: Dec 05 11:14:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 11:13:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	194040	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	814384	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	461995	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	887172	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	740890	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	701373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	43147	8.30	ng/uL	0.00
4) Pyridine-d5	3.93	84	292548	20.87	ng/ul	0.00
7) Phenol-d5	7.42	99	349670	21.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	223052	22.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	295530	21.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	286375	22.48	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	141005	22.30	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	142934	22.62	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	284756	22.22	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	374370	21.36	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	751098	21.97	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	960993	21.90	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	132548	20.11	ng/ul	0.00
60) Fluorene-d10	15.89	176	651527	21.27	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	100151	19.45	ng/ul	0.00
73) Anthracene-d10	17.73	188	925971	21.29	ng/ul	0.00
81) Pyrene-d10	19.98	212	919499	23.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	821205	21.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	44485	8.327	ng/uL#	86
5) Pyridine	3.95	79	295911	21.040	ng/ul	93
6) Benzaldehyde	7.40	77	102279	15.317	ng/ul	97
8) Phenol	7.45	94	356669	21.637	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	302368	22.277	ng/ul	100
12) 2-Chlorophenol	7.84	128	305329	22.044	ng/ul	99
13) 2-Methylphenol	8.72	108	275498	22.329	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.82	45	496783	22.745	ng/ul	99
16) Acetophenone	9.12	105	437179	22.932	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	217639	24.026	ng/ul	98
18) 4-Methylphenol	9.06	108	297659	22.504	ng/ul	97
19) Hexachloroethane	9.39	117	126458	21.752	ng/ul	97
22) Nitrobenzene	9.51	77	339239	21.744	ng/ul	97
23) Isophorone	10.04	82	600291	23.000	ng/ul	100
25) 2-Nitrophenol	10.23	139	159984	22.392	ng/ul	98
26) 2,4-Dimethylphenol	10.27	107	324494	22.101	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.51	93	400726	22.366	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	276050	22.020	ng/ul	97
30) Naphthalene	11.17	128	984938	21.417	ng/ul	100
32) 4-Chloroaniline	11.27	127	362890	21.378	ng/ul	97
33) Hexachlorobutadiene	11.45	225	173985	21.196	ng/ul	100
34) Caprolactam	12.04	113	78670	21.779	ng/ul	97

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35) 4-Chloro-3-methylphenol	12.37	107	288863	22.973	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	671560	22.210	ng/ul	100
37) 1-Methylnaphthalene	12.98	142	647000	22.258	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	328376	20.885	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	184762	20.617	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	206139	21.877	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	217924	21.539	ng/ul	98
43) 1,1'-Biphenyl	13.75	154	845863	21.367	ng/ul	100
44) 2-Chloronaphthalene	13.80	162	660305	21.172	ng/ul	99
45) 2-Nitroaniline	13.99	65	176316	22.738	ng/ul	98
47) Dimethylphthalate	14.35	163	769188	21.766	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	155247	23.139	ng/ul	96
50) Acenaphthylene	14.63	152	987103	21.708	ng/ul	100
51) 3-Nitroaniline	14.80	138	129419	19.436	ng/ul	100
52) Acenaphthene	14.97	153	697390	21.371	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	72466	18.777	ng/ul	95
55) 4-Nitrophenol	15.09	109	99877	20.605	ng/ul	97
56) Dibenzofuran	15.30	168	941804	21.307	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	212053	22.556	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.52	232	179068	22.033	ng/ul	99
59) Diethylphthalate	15.70	149	768602	22.200	ng/ul	99
61) Fluorene	15.94	166	771586	21.384	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.93	204	379213	21.463	ng/ul	97
63) 4-Nitroaniline	15.94	138	71969	12.200	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	112280	19.803	ng/ul	97
67) N-Nitrosodiphenylamine	16.14	169	632120	21.663	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	221917	21.886	ng/ul	96
69) Hexachlorobenzene	16.94	284	249608	21.339	ng/ul	99
70) Atrazine	17.07	200	210186	21.286	ng/ul	98
71) Pentachlorophenol	17.27	266	134373	20.528	ng/ul	100
72) Phenanthrene	17.67	178	1148876	21.298	ng/ul	99
74) Anthracene	17.76	178	1169343	21.284	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	323352	21.582	ng/uL	100
76) Pentachlorobenzene	15.22	250	314036	21.872	ng/uL	100
77) Carbazole	18.02	167	976280	20.883	ng/ul	99
78) Di-n-butylphthalate	18.56	149	1203141	22.578	ng/ul	100
80) Fluoranthene	19.65	202	1206223	23.669	ng/ul	100
82) Pyrene	20.01	202	1249492	23.492	ng/ul	100
83) Butylbenzylphthalate	20.86	149	469131	24.574	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	334271	20.361	ng/ul	97
85) Benzo(a)anthracene	21.72	228	1067016	21.695	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	670546	23.216	ng/ul	98
87) Chrysene	21.77	228	1053844	21.679	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	1090179	22.931	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1008747	21.800	ng/ul	98
91) Benzo(k)fluoranthene	23.46	252	1025961	22.976	ng/ul	100
93) Benzo(a)pyrene	24.03	252	931075	22.119	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	1087127	21.035	ng/ul	97
95) Dibenzo(a,h)anthracene	26.63	278	923757	21.146	ng/ul	99
96) Benzo(g,h,i)perylene	27.38	276	907531	20.812	ng/ul	98

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

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