Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
Data File : BM028034.D
Acq On : 04 Dec 2020 17:18
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020009

Quant Time: Dec 04 17:51:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 11:20:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	191061	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	756124	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	419104	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	825069	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	788088	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	794008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	39855	7.79	ng/uL	0.00
4) Pyridine-d5	3.93	84	272873	19.77	ng/ul	0.00
7) Phenol-d5	7.42	99	316090	19.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	200554	20.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	267383	20.18	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	249924	19.92	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	120865	20.59	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	119709	20.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	241833	20.33	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	332760	20.45	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	642668	20.73	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	808389	20.31	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	118024	19.74	ng/ul	0.00
60) Fluorene-d10	15.89	176	562515	20.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	88563	18.49	ng/ul	0.00
73) Anthracene-d10	17.73	188	816634	20.19	ng/ul	0.00
81) Pyrene-d10	19.98	212	852970	20.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	869603	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	42733	8.123	ng/uL	93
5) Pyridine	3.96	79	273315	19.736	ng/ul	98
6) Benzaldehyde	7.41	77	146576	22.293	ng/ul	100
8) Phenol	7.45	94	323804	19.950	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.69	93	268803	20.113	ng/ul	97
12) 2-Chlorophenol	7.85	128	277679	20.360	ng/ul	99
13) 2-Methylphenol	8.73	108	238854	19.661	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.82	45	441758	20.542	ng/ul	99
16) Acetophenone	9.12	105	383026	20.405	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.10	70	187460	21.017	ng/ul	99
18) 4-Methylphenol	9.06	108	257634	19.782	ng/ul	97
19) Hexachloroethane	9.39	117	115503	20.178	ng/ul	95
22) Nitrobenzene	9.51	77	293650	20.272	ng/ul	96
23) Isophorone	10.04	82	503975	20.798	ng/ul	100
25) 2-Nitrophenol	10.23	139	138884	20.937	ng/ul	99
26) 2,4-Dimethylphenol	10.27	107	275702	20.224	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.52	93	342928	20.615	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	239674	20.591	ng/ul	96
30) Naphthalene	11.17	128	857472	20.082	ng/ul	100
32) 4-Chloroaniline	11.27	127	326353	20.707	ng/ul	99
33) Hexachlorobutadiene	11.46	225	155045	20.344	ng/ul	99
34) Caprolactam	12.04	113	65735	19.601	ng/ul	98

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35) 4-Chloro-3-methylphenol	12.37	107	241075	20.650	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	571312	20.350	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	546823	20.262	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	280398	19.659	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	154348	18.986	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	175225	20.500	ng/ul	94
42) 2,4,5-Trichlorophenol	13.42	196	188494	20.537	ng/ul	100
43) 1,1'-Biphenyl	13.75	154	719261	20.029	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	565463	19.986	ng/ul	99
45) 2-Nitroaniline	13.99	65	146997	20.897	ng/ul	99
47) Dimethylphthalate	14.35	163	662820	20.676	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	128365	21.090	ng/ul	97
50) Acenaphthylene	14.64	152	834072	20.220	ng/ul	100
51) 3-Nitroaniline	14.80	138	123577	20.458	ng/ul	98
52) Acenaphthene	14.97	153	592842	20.027	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	62621	17.887	ng/ul	94
55) 4-Nitrophenol	15.09	109	88326	20.087	ng/ul	96
56) Dibenzofuran	15.30	168	801010	19.976	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	180755	21.194	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.52	232	152035	20.622	ng/ul	98
59) Diethylphthalate	15.70	149	663145	21.114	ng/ul	99
61) Fluorene	15.94	166	662845	20.250	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	326766	20.387	ng/ul	99
63) 4-Nitroaniline	15.95	138	101022	18.877	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	100738	19.104	ng/ul	97
67) N-Nitrosodiphenylamine	16.14	169	550717	20.294	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	193015	20.469	ng/ul	94
69) Hexachlorobenzene	16.94	284	219570	20.184	ng/ul	99
70) Atrazine	17.07	200	187080	20.372	ng/ul	99
71) Pentachlorophenol	17.27	266	116573	19.149	ng/ul	98
72) Phenanthrene	17.67	178	1008493	20.103	ng/ul	99
74) Anthracene	17.76	178	1037295	20.301	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	273177	19.605	ng/uL	98
76) Pentachlorobenzene	15.22	250	267216	20.012	ng/uL	98
77) Carbazole	18.02	167	881826	20.282	ng/ul	100
78) Di-n-butylphthalate	18.56	149	1093814	22.071	ng/ul	99
80) Fluoranthene	19.65	202	1119146	20.645	ng/ul	100
82) Pyrene	20.01	202	1160570	20.513	ng/ul	99
83) Butylbenzylphthalate	20.86	149	461648	22.734	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	361548	20.704	ng/ul	97
85) Benzo(a)anthracene	21.72	228	1068117	20.416	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.62	149	689313	22.437	ng/ul	99
87) Chrysene	21.77	228	1042700	20.166	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1163222	21.613	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1070009	20.426	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1051118	20.793	ng/ul	99
93) Benzo(a)pyrene	24.04	252	967717	20.307	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.62	276	1163445	19.886	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	986364	19.945	ng/ul	99
96) Benzo(g,h,i)perylene	27.39	276	979438	19.840	ng/ul	98

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

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