Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120920\
Data File : BM028095.D
Acq On : 09 Dec 2020 18:37
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020002

Quant Time: Dec 10 01:35:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 01:34:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	174875	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	728271	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	432733	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	886205	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	833392	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	825831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	39390	8.61	ng/uL	0.00
4) Pyridine-d5	3.92	84	267807	21.41	ng/ul	0.00
7) Phenol-d5	7.41	99	322112	21.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	205532	21.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	272479	21.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	264141	21.68	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	129677	22.07	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	135243	22.35	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	265224	22.31	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	374114	22.55	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	753507	21.90	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	930674	22.26	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	139813	21.57	ng/ul	0.00
60) Fluorene-d10	15.88	176	651937	21.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	111785	20.65	ng/ul	0.00
73) Anthracene-d10	17.72	188	969471	21.98	ng/ul	0.00
81) Pyrene-d10	19.97	212	1019149	22.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1014718	22.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	40395	8.431	ng/uL	97
5) Pyridine	3.95	79	270605	21.574	ng/ul	95
6) Benzaldehyde	7.40	77	103712	17.794	ng/ul	97
8) Phenol	7.43	94	326259	21.682	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.68	93	277236	21.612	ng/ul	99
12) 2-Chlorophenol	7.83	128	280246	21.775	ng/ul	100
13) 2-Methylphenol	8.72	108	247966	21.412	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.81	45	457908	21.551	ng/ul	99
16) Acetophenone	9.11	105	405459	21.924	ng/ul	100
17) N-Nitroso-di-n-propylamine	9.09	70	202491	22.429	ng/ul	99
18) 4-Methylphenol	9.05	108	271738	21.695	ng/ul	99
19) Hexachloroethane	9.38	117	118967	21.557	ng/ul	98
22) Nitrobenzene	9.50	77	314602	22.054	ng/ul	100
23) Isophorone	10.03	82	558160	22.092	ng/ul	97
25) 2-Nitrophenol	10.22	139	151185	22.544	ng/ul	98
26) 2,4-Dimethylphenol	10.26	107	296721	21.907	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	370922	21.687	ng/ul	98
29) 2,4-Dichlorophenol	10.75	162	258173	22.053	ng/ul	97
30) Naphthalene	11.16	128	918228	21.825	ng/ul	99
32) 4-Chloroaniline	11.26	127	363626	22.528	ng/ul	98
33) Hexachlorobutadiene	11.44	225	166419	21.813	ng/ul	96
34) Caprolactam	12.03	113	77778	21.171	ng/ul	97

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35) 4-Chloro-3-methylphenol	12.36	107	270315	22.458	ng/ul	96
36) 2-Methylnaphthalene	12.75	142	628735	21.987	ng/ul	99
37) 1-Methylnaphthalene	12.97	142	604795	21.990	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	317296	21.735	ng/ul	99
40) Hexachlorocyclopentadiene	13.09	237	176996	20.680	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	198392	22.131	ng/ul	98
42) 2,4,5-Trichlorophenol	13.41	196	213618	22.055	ng/ul	96
43) 1,1'-Biphenyl	13.75	154	811756	21.649	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	638350	21.745	ng/ul	100
45) 2-Nitroaniline	13.98	65	171206	22.239	ng/ul	99
47) Dimethylphthalate	14.35	163	770898	21.746	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	156502	23.023	ng/ul	92
50) Acenaphthylene	14.63	152	955016	22.081	ng/ul	99
51) 3-Nitroaniline	14.79	138	130073	20.439	ng/ul	99
52) Acenaphthene	14.96	153	678682	21.760	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	75487	19.309	ng/ul	91
55) 4-Nitrophenol	15.08	109	103921	21.686	ng/ul	98
56) Dibenzofuran	15.29	168	925635	21.786	ng/ul	96
57) 2,4-Dinitrotoluene	15.25	165	217586	22.787	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.51	232	182817	22.320	ng/ul	97
59) Diethylphthalate	15.69	149	798167	22.085	ng/ul	100
61) Fluorene	15.94	166	777205	21.977	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.92	204	378739	21.730	ng/ul	99
63) 4-Nitroaniline	15.94	138	66460	12.644	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	16.00	198	122487	20.818	ng/ul	97
67) N-Nitrosodiphenylamine	16.13	169	643580	22.070	ng/ul	99
68) 4-Bromophenyl-phenylether	16.81	248	230484	22.112	ng/ul	96
69) Hexachlorobenzene	16.93	284	257930	21.700	ng/ul	97
70) Atrazine	17.06	200	229225	21.911	ng/ul	100
71) Pentachlorophenol	17.26	266	144925	21.116	ng/ul	97
72) Phenanthrene	17.66	178	1189631	21.760	ng/ul	100
74) Anthracene	17.75	178	1233964	22.144	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.71	216	307219	21.582	ng/uL	99
76) Pentachlorobenzene	15.22	250	310003	21.917	ng/uL	98
77) Carbazole	18.01	167	1047931	22.147	ng/ul	99
78) Di-n-butylphthalate	18.55	149	1356520	22.023	ng/ul	100
80) Fluoranthene	19.64	202	1324800	22.491	ng/ul	100
82) Pyrene	20.00	202	1378118	22.587	ng/ul	98
83) Butylbenzylphthalate	20.86	149	573899	22.387	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.64	252	407347	21.650	ng/ul	99
85) Benzo(a)anthracene	21.72	228	1259710	22.195	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	872527	22.228	ng/ul	99
87) Chrysene	21.77	228	1227361	22.056	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1442843	21.815	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1260181	22.185	ng/ul	98
91) Benzo(k)fluoranthene	23.45	252	1208206	22.007	ng/ul	100
93) Benzo(a)pyrene	24.03	252	1124403	22.123	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	1335978	22.063	ng/ul	100
95) Dibenzo(a,h)anthracene	26.62	278	1127715	21.900	ng/ul	98
96) Benzo(g,h,i)perylene	27.37	276	1115330	21.962	ng/ul	98

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

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