Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120920\
Data File : BM028091.D
Acq On : 09 Dec 2020 08:58
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020001

Quant Time: Dec 09 10:40:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 10:40:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	156897	20.00	ng/ul	0.00
20) Naphthalene-d8	11.11	136	653190	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	390263	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	802470	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	780060	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	778930	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	34405	8.38	ng/uL	0.00
4) Pyridine-d5	3.92	84	238620	21.26	ng/ul	0.00
7) Phenol-d5	7.41	99	286404	21.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	183919	21.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	245534	22.02	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	236115	21.60	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	115941	22.00	ng/ul	0.00
24) 2-Nitrophenol-d4	10.18	143	119195	21.96	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	237625	22.28	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	332285	22.33	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	675779	21.78	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	835444	22.16	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	126022	21.56	ng/ul	0.00
60) Fluorene-d10	15.88	176	586961	21.75	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	98291	20.05	ng/ul	0.00
73) Anthracene-d10	17.72	188	888080	22.23	ng/ul	0.00
81) Pyrene-d10	19.97	212	937202	22.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	953837	22.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	36337	8.453	ng/uL	96
5) Pyridine	3.95	79	239605	21.292	ng/ul	96
6) Benzaldehyde	7.40	77	93609	17.901	ng/ul	97
8) Phenol	7.44	94	289752	21.463	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.68	93	248022	21.550	ng/ul	99
12) 2-Chlorophenol	7.83	128	249315	21.592	ng/ul	99
13) 2-Methylphenol	8.72	108	223602	21.520	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.81	45	416546	21.850	ng/ul	99
16) Acetophenone	9.11	105	362289	21.835	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.09	70	179876	22.207	ng/ul	97
18) 4-Methylphenol	9.05	108	240327	21.386	ng/ul	98
19) Hexachloroethane	9.38	117	107963	21.805	ng/ul	98
22) Nitrobenzene	9.50	77	280153	21.896	ng/ul	97
23) Isophorone	10.03	82	503155	22.204	ng/ul	97
25) 2-Nitrophenol	10.22	139	134546	22.369	ng/ul	98
26) 2,4-Dimethylphenol	10.26	107	267156	21.992	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.50	93	335916	21.898	ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	230465	21.949	ng/ul	100
30) Naphthalene	11.16	128	821455	21.769	ng/ul	99
32) 4-Chloroaniline	11.26	127	321515	22.209	ng/ul	100
33) Hexachlorobutadiene	11.45	225	151329	22.115	ng/ul	96
34) Caprolactam	12.03	113	70521	21.402	ng/ul	98

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35) 4-Chloro-3-methylphenol	12.36	107	241813	22.399 ng/ul	97
36) 2-Methylnaphthalene	12.75	142	565047	22.031 ng/ul	99
37) 1-Methylnaphthalene	12.97	142	547159	22.182 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	284311	21.595 ng/ul	98
40) Hexachlorocyclopentadiene	13.09	237	157359	20.387 ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	178001	22.017 ng/ul	99
42) 2,4,5-Trichlorophenol	13.41	196	192040	21.985 ng/ul	98
43) 1,1'-Biphenyl	13.74	154	729387	21.569 ng/ul	99
44) 2-Chloronaphthalene	13.79	162	568336	21.467 ng/ul	99
45) 2-Nitroaniline	13.98	65	155050	22.332 ng/ul	100
47) Dimethylphthalate	14.34	163	695020	21.739 ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	138006	22.512 ng/ul	92
50) Acenaphthylene	14.63	152	852505	21.856 ng/ul	100
51) 3-Nitroaniline	14.79	138	118766	20.694 ng/ul	98
52) Acenaphthene	14.96	153	613825	21.823 ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	65114	18.468 ng/ul	96
55) 4-Nitrophenol	15.08	109	95006	21.983 ng/ul	97
56) Dibenzofuran	15.29	168	835407	21.802 ng/ul	98
57) 2,4-Dinitrotoluene	15.24	165	196275	22.792 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.51	232	162460	21.993 ng/ul	98
59) Diethylphthalate	15.69	149	715548	21.954 ng/ul	100
61) Fluorene	15.94	166	695063	21.793 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.92	204	343947	21.882 ng/ul	100
63) 4-Nitroaniline	15.94	138	61034	12.875 ng/ul	94
66) 4,6-Dinitro-2-methylphenol	16.00	198	109243	20.504 ng/ul	96
67) N-Nitrosodiphenylamine	16.13	169	582570	22.062 ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	207505	21.984 ng/ul	95
69) Hexachlorobenzene	16.93	284	235646	21.894 ng/ul	97
70) Atrazine	17.06	200	206221	21.769 ng/ul	99
71) Pentachlorophenol	17.26	266	130144	20.941 ng/ul	98
72) Phenanthrene	17.66	178	1085084	21.919 ng/ul	99
74) Anthracene	17.75	178	1118388	22.165 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.71	216	275643	21.384 ng/uL	99
76) Pentachlorobenzene	15.22	250	277831	21.692 ng/uL	99
77) Carbazole	18.01	167	954435	22.276 ng/ul	99
78) Di-n-butylphthalate	18.55	149	1241826	22.264 ng/ul	99
80) Fluoranthene	19.64	202	1230449	22.318 ng/ul	99
82) Pyrene	20.00	202	1268483	22.211 ng/ul	100
83) Butylbenzylphthalate	20.86	149	538969	22.462 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.63	252	382607	21.725 ng/ul	100
85) Benzo(a)anthracene	21.71	228	1175704	22.131 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	824369	22.437 ng/ul	99
87) Chrysene	21.77	228	1151393	22.105 ng/ul	100
89) Di-n-octyl phthalate	22.53	149	1373349	22.015 ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1167487	21.791 ng/ul	98
91) Benzo(k)fluoranthene	23.44	252	1150411	22.216 ng/ul	100
93) Benzo(a)pyrene	24.02	252	1062807	22.170 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	1259104	22.045 ng/ul	99
95) Dibenzo(a,h)anthracene	26.61	278	1065981	21.948 ng/ul	99
96) Benzo(g,h,i)perylene	27.37	276	1054818	22.021 ng/ul	99

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

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