Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
Data File : BM028052.D
Acq On : 07 Dec 2020 11:05
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Dec 07 12:19:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	183287	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	738137	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	411050	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	808485	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	773436	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	764821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	43664	8.89	ng/uL	0.00
4) Pyridine-d5	3.93	84	294209	22.22	ng/ul	0.00
7) Phenol-d5	7.42	99	341543	22.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	215713	22.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	289535	22.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	271466	22.56	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	131438	22.94	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	136021	23.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	262835	22.63	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	353593	22.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	703940	23.15	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	886744	22.72	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	128315	21.88	ng/ul	0.00
60) Fluorene-d10	15.89	176	612736	22.48	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	100254	21.36	ng/ul	0.00
73) Anthracene-d10	17.72	188	900124	22.71	ng/ul	0.00
81) Pyrene-d10	19.98	212	939526	23.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	945279	23.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	45218	8.960	ng/uL	96
5) Pyridine	3.95	79	295722	22.260	ng/ul	97
6) Benzaldehyde	7.40	77	98164	15.563	ng/ul	100
8) Phenol	7.45	94	347359	22.309	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.69	93	291770	22.758	ng/ul	98
12) 2-Chlorophenol	7.84	128	297702	22.754	ng/ul	98
13) 2-Methylphenol	8.72	108	259141	22.236	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.82	45	474623	23.006	ng/ul	99
16) Acetophenone	9.12	105	414192	23.001	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.10	70	205589	24.028	ng/ul	99
18) 4-Methylphenol	9.05	108	280665	22.464	ng/ul	96
19) Hexachloroethane	9.39	117	125967	22.939	ng/ul	94
22) Nitrobenzene	9.50	77	322802	22.827	ng/ul	98
23) Isophorone	10.03	82	556430	23.522	ng/ul	100
25) 2-Nitrophenol	10.22	139	151180	23.346	ng/ul	98
26) 2,4-Dimethylphenol	10.27	107	303763	22.826	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.51	93	372596	22.944	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	261377	23.003	ng/ul	97
30) Naphthalene	11.17	128	927990	22.263	ng/ul	100
32) 4-Chloroaniline	11.27	127	344470	22.389	ng/ul	99
33) Hexachlorobutadiene	11.45	225	168511	22.650	ng/ul	98
34) Caprolactam	12.03	113	73703	22.512	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
Data File : BM028052.D
Acq On : 07 Dec 2020 11:05
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Dec 07 12:19:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	264416	23.201	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	623277	22.742	ng/ul	100
37) 1-Methylnaphthalene	12.97	142	600746	22.802	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	312211	22.318	ng/ul	97
40) Hexachlorocyclopentadiene	13.10	237	175844	22.054	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	192920	23.012	ng/ul	99
42) 2,4,5-Trichlorophenol	13.42	196	204015	22.663	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	784381	22.270	ng/ul	100
44) 2-Chloronaphthalene	13.80	162	612605	22.077	ng/ul	99
45) 2-Nitroaniline	13.99	65	163943	23.762	ng/ul	98
47) Dimethylphthalate	14.35	163	724719	23.049	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	145281	24.337	ng/ul	96
50) Acenaphthylene	14.63	152	918321	22.698	ng/ul	100
51) 3-Nitroaniline	14.80	138	120427	20.327	ng/ul	98
52) Acenaphthene	14.97	153	650451	22.403	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	70692	20.588	ng/ul	93
55) 4-Nitrophenol	15.09	109	95297	22.097	ng/ul	96
56) Dibenzofuran	15.30	168	878122	22.328	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	201860	24.133	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.52	232	169091	23.384	ng/ul	97
59) Diethylphthalate	15.70	149	731237	23.738	ng/ul	99
61) Fluorene	15.95	166	728325	22.686	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	353540	22.490	ng/ul	98
63) 4-Nitroaniline	15.95	138	70999	13.527	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	112470	21.767	ng/ul	96
67) N-Nitrosodiphenylamine	16.14	169	603951	22.712	ng/ul	98
68) 4-Bromophenyl-phenylether	16.82	248	211622	22.902	ng/ul	97
69) Hexachlorobenzene	16.94	284	242841	22.781	ng/ul	99
70) Atrazine	17.07	200	205479	22.835	ng/ul	99
71) Pentachlorophenol	17.27	266	131789	22.092	ng/ul	98
72) Phenanthrene	17.67	178	1109950	22.579	ng/ul	99
74) Anthracene	17.76	178	1138595	22.741	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	299110	21.907	ng/uL	99
76) Pentachlorobenzene	15.22	250	292581	22.361	ng/uL	98
77) Carbazole	18.02	167	963872	22.624	ng/ul	99
78) Di-n-butylphthalate	18.56	149	1208805	24.892	ng/ul	99
80) Fluoranthene	19.65	202	1230758	23.134	ng/ul	100
82) Pyrene	20.00	202	1273160	22.929	ng/ul	98
83) Butylbenzylphthalate	20.86	149	510888	25.635	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	366703	21.397	ng/ul	96
85) Benzo(a)anthracene	21.72	228	1169492	22.778	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	762299	25.282	ng/ul	99
87) Chrysene	21.77	228	1146285	22.589	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	1273832	24.571	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1189621	23.576	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1121971	23.042	ng/ul	100
93) Benzo(a)pyrene	24.03	252	1057863	23.046	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.62	276	1250085	22.182	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	1059811	22.248	ng/ul	99
96) Benzo(g,h,i)perylene	27.39	276	1043295	21.940	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
Data File : BM028052.D
Acq On : 07 Dec 2020 11:05
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Dec 07 12:19:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
Data File : BM028052.D
Acq On : 07 Dec 2020 11:05
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Dec 07 12:19:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration