Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024421.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Jan 09 13:23:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 09 01:07:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	288524	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1174826	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	712400	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1495938	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1364965	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1577819	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	57894	8.66	ng/uL	0.00
5) Phenol-d5	6.69	99	457206	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	282815	21.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	384489	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	364752	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	186326	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	174778	20.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	363750	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	386011	18.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1058983	20.69	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1342870	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	189227	20.97	ng/ul	0.00
58) Fluorene-d10	15.14	176	916403	20.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	99587	14.86	ng/ul	0.00
71) Anthracene-d10	16.99	188	1394379	19.90	ng/ul	0.00
79) Pyrene-d10	19.29	212	1494029	20.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1617193	20.07	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	55063	8.189	ng/uL	99
4) Benzaldehyde	6.65	77	193188	15.505	ng/ul	96
6) Phenol	6.71	94	470346	20.484	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.93	93	374910	20.835	ng/ul	97
10) 2-Chlorophenol	7.07	128	385850	20.325	ng/ul	96
11) 2-Methylphenol	7.94	108	351666	20.361	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.03	45	529453	21.872	ng/ul	96
14) Acetophenone	8.30	105	581135	20.878	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	301232	21.398	ng/ul	97
16) 4-Methylphenol	8.27	108	378477	20.469	ng/ul	97
17) Hexachloroethane	8.56	117	169277	20.452	ng/ul	92
20) Nitrobenzene	8.67	77	450283	20.805	ng/ul	98
21) Isophorone	9.20	82	832723	21.080	ng/ul	99
23) 2-Nitrophenol	9.38	139	190456	20.459	ng/ul	97
24) 2,4-Dimethylphenol	9.46	107	416258	19.649	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.69	93	500547	21.157	ng/ul	98
27) 2,4-Dichlorophenol	9.91	162	357018	20.127	ng/ul	97
28) Naphthalene	10.30	128	1239995	20.420	ng/ul	99
30) 4-Chloroaniline	10.42	127	378079	18.490	ng/ul	98
31) Hexachlorobutadiene	10.62	225	246351	19.131	ng/ul	95
32) Caprolactam	11.16	113	116974	21.680	ng/ul	98
33) 4-Chloro-3-methylphenol	11.56	107	382219	20.617	ng/ul	97
34) 2-Methylnaphthalene	11.93	142	859728	20.437	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024421.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Jan 09 13:23:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 09 01:07:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	866521	20.584 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	436952	18.694 ng/ul	97
38) Hexachlorocyclopentadiene	12.30	237	345216	20.174 ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	270524	19.554 ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	286328	19.253 ng/ul	97
41) 1,1'-Biphenyl	12.97	154	1086304	19.876 ng/ul	96
42) 2-Chloronaphthalene	13.00	162	879302	20.074 ng/ul	98
43) 2-Nitroaniline	13.20	65	240503	22.628 ng/ul	97
45) Dimethylphthalate	13.61	163	1085896	20.680 ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	208195	22.105 ng/ul	99
48) Acenaphthylene	13.86	152	1382644	20.309 ng/ul	100
49) 3-Nitroaniline	14.04	138	168085	19.227 ng/ul#	96
50) Acenaphthene	14.20	153	905660	20.007 ng/ul	99
51) 2,4-Dinitrophenol	14.24	184	97913	24.199 ng/ul#	82
53) 4-Nitrophenol	14.36	109	157047	19.956 ng/ul	97
54) Dibenzofuran	14.54	168	1265773	20.252 ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	294270	22.523 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.77	232	250879	21.099 ng/ul	93
57) Diethylphthalate	15.00	149	1097285	21.253 ng/ul	99
59) Fluorene	15.20	166	1047021	20.282 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.20	204	539535	20.037 ng/ul	96
61) 4-Nitroaniline	15.20	138	194789	18.661 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.27	198	116765	15.903 ng/ul	93
65) N-Nitrosodiphenylamine	15.42	169	881722	19.824 ng/ul	97
66) 4-Bromophenyl-phenylether	16.10	248	332036	19.724 ng/ul	98
67) Hexachlorobenzene	16.20	284	382165	19.534 ng/ul	98
68) Atrazine	16.38	200	330027	19.963 ng/ul	97
69) Pentachlorophenol	16.55	266	202439	19.040 ng/ul	98
70) Phenanthrene	16.93	178	1620707	19.865 ng/ul	100
72) Anthracene	17.02	178	1668449	19.958 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	439897	18.502 ng/uL	99
74) Pentachlorobenzene	14.47	250	436418	19.060 ng/uL	98
75) Carbazole	17.29	167	1464347	20.293 ng/ul	100
76) Di-n-butylphthalate	17.90	149	1862287	22.033 ng/ul	99
77) Fluoranthene	18.96	202	1890732	19.924 ng/ul#	97
80) Pyrene	19.32	202	1945603	20.615 ng/ul	96
81) Butylbenzylphthalate	20.26	149	807774	23.779 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.02	252	571069	18.154 ng/ul	98
83) Benzo(a)anthracene	21.08	228	1879800	20.211 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1218719	23.581 ng/ul	98
85) Chrysene	21.13	228	1823600	20.323 ng/ul	100
87) Di-n-octyl phthalate	21.92	149	2096264	23.917 ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	1924818	19.981 ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	1922171	20.353 ng/ul	99
91) Benzo(a)pyrene	23.14	252	1785844	19.996 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.33	276	2271344	19.737 ng/ul	97
93) Dibenzo(a,h)anthracene	25.34	278	1932016	19.799 ng/ul#	97
94) Benzo(g,h,i)perylene	25.96	276	1889153	19.576 ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024421.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Quant Time: Jan 09 13:23:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 09 01:07:25 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\BM010920\
Data File : BM024421.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Quant Time: Jan 09 13:23:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 09 01:07:25 2020
Response via : Initial Calibration