Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02007

Quant Time: Oct 11 14:59:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	196833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	781792	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	433198	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	831998	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	869682	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1011369	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	37116	8.15	ng/uL	0.00
5) Phenol-d5	6.93	99	310786	17.87	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	178559	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	262022	18.71	ng/ul	-0.01
13) 4-Methylphenol-d8	8.47	113	242253	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	120348	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	128813	19.55	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	252656	19.26	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.69	131	288513	18.10	ng/ul	-0.01
44) Dimethylphthalate-d6	13.82	166	632660	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	776764	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	108996	16.41	ng/ul	0.00
58) Fluorene-d10	15.40	176	540580	18.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	89399	16.51	ng/ul	0.00
71) Anthracene-d10	17.24	188	804384	19.80	ng/ul	0.00
79) Pyrene-d10	19.54	212	885087	18.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1023749	19.57	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	36726	8.157	ng/uL	98
4) Benzaldehyde	6.91	77	115268	14.625	ng/ul	98
6) Phenol	6.96	94	329077	18.050	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	255849	18.555	ng/ul	100
10) 2-Chlorophenol	7.33	128	283623	18.880	ng/ul	99
11) 2-Methylphenol	8.21	108	245100	17.442	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	343148	18.822	ng/ul	99
14) Acetophenone	8.59	105	381204	17.513	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	189382	16.939	ng/ul	99
16) 4-Methylphenol	8.53	108	267885	17.241	ng/ul	100
17) Hexachloroethane	8.84	117	112379	19.684	ng/ul	99
20) Nitrobenzene	8.96	77	285219	20.250	ng/ul	99
21) Isophorone	9.49	82	501609	18.078	ng/ul	99
23) 2-Nitrophenol	9.67	139	148619	19.723	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	279074	19.021	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	328385	18.556	ng/ul	100
27) 2,4-Dichlorophenol	10.20	162	255023	19.207	ng/ul	100
28) Naphthalene	10.60	128	836841	19.820	ng/ul	100
30) 4-Chloroaniline	10.72	127	307251	18.305	ng/ul	99
31) Hexachlorobutadiene	10.89	225	164262	20.447	ng/ul	98
32) Caprolactam	11.50	113	62760	14.599	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	238873	17.475	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	585400	18.493	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02007

Quant Time: Oct 11 14:59:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.44	142	558521	18.473	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	308310	21.692	ng/ul	100
38) Hexachlorocyclopentadiene	12.57	237	193433	21.714	ng/ul	99
39) 2,4,6-Trichlorophenol	12.83	196	191530	20.318	ng/ul	97
40) 2,4,5-Trichlorophenol	12.90	196	203204	19.765	ng/ul	100
41) 1,1'-Biphenyl	13.23	154	729261	20.560	ng/ul	98
42) 2-Chloronaphthalene	13.27	162	563765	20.790	ng/ul	99
43) 2-Nitroaniline	13.48	65	136210	19.369	ng/ul	100
45) Dimethylphthalate	13.86	163	655705	18.985	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	129383	18.788	ng/ul	99
48) Acenaphthylene	14.12	152	843691	20.134	ng/ul	99
49) 3-Nitroaniline	14.30	138	118688	17.768	ng/ul	97
50) Acenaphthene	14.47	153	581483	19.919	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	67624	15.387	ng/ul	99
53) 4-Nitrophenol	14.62	109	82766	17.048	ng/ul	98
54) Dibenzofuran	14.80	168	818506	19.632	ng/ul	98
55) 2,4-Dinitrotoluene	14.77	165	182147	17.927	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.03	232	168711	18.651	ng/ul	97
57) Diethylphthalate	15.23	149	630268	18.177	ng/ul	99
59) Fluorene	15.45	166	644844	19.140	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	328322	19.225	ng/ul	97
61) 4-Nitroaniline	15.47	138	124157	16.453	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	101766	16.807	ng/ul	96
65) N-Nitrosodiphenylamine	15.66	169	553162	20.228	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	205099	20.435	ng/ul	99
67) Hexachlorobenzene	16.46	284	231678	20.703	ng/ul	98
68) Atrazine	16.61	200	186901	18.694	ng/ul	99
69) Pentachlorophenol	16.80	266	126514	17.426	ng/ul	99
70) Phenanthrene	17.19	178	989290	19.923	ng/ul	100
72) Anthracene	17.28	178	1014849	20.058	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	300792	23.166	ng/uL	100
74) Pentachlorobenzene	14.73	250	284813	21.976	ng/uL	99
75) Carbazole	17.54	167	897052	19.949	ng/ul	100
76) Di-n-butylphthalate	18.12	149	1006982	18.993	ng/ul	100
77) Fluoranthene	19.20	202	1148039	20.557	ng/ul	100
80) Pyrene	19.57	202	1182937	19.188	ng/ul	100
81) Butylbenzylphthalate	20.47	149	463765	18.291	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	387275	19.548	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1236537	19.804	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	677680	18.811	ng/ul	100
85) Chrysene	21.36	228	1150128	19.979	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1154453	16.784	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1253703	18.679	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	1246120	19.407	ng/ul	100
91) Benzo(a)pyrene	23.48	252	1231276	19.554	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	1479348	22.119	ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	1238020	22.127	ng/ul	99
94) Benzo(g,h,i)perylene	26.54	276	1232689	22.845	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Quant Time: Oct 11 14:59:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
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\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Quant Time: Oct 11 14:59:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration