Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100920\
Data File : BN012120.D
Acq On : 09 Oct 2020 12:09
Operator : CG/JU
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:13 AM

Quant Time: Oct 09 12:48:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 12:44:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	219782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	887009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	534202	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1173200	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1218419	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1324814	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	41973	8.31	ng/uL	0.00
5) Phenol-d5	6.81	99	391457	21.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	243953	21.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	323661	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	315514	21.85	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	152002	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	171176	22.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	312750	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	327767	19.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	912722	21.78	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1078498	21.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	161056	20.87	ng/ul	0.00
58) Fluorene-d10	15.27	176	772790	21.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	150539	20.10	ng/ul	0.00
71) Anthracene-d10	17.12	188	1197406	21.05	ng/ul	0.00
79) Pyrene-d10	19.43	212	1343884	20.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1509972	20.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	50251	7.924	ng/uL	100
4) Benzaldehyde	6.79	77	121619	11.518	ng/ul	100
6) Phenol	6.84	94	417185	21.865	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	333460	21.511	ng/ul	100
10) 2-Chlorophenol	7.20	128	340113	22.169	ng/ul	100
11) 2-Methylphenol	8.08	108	308026	21.734	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	442426	22.130	ng/ul	100
14) Acetophenone	8.45	105	502457	21.834	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.44	70	259279	22.452	ng/ul	100
16) 4-Methylphenol	8.40	108	335002	22.044	ng/ul	100
17) Hexachloroethane	8.70	117	148343	21.252	ng/ul	100
20) Nitrobenzene	8.83	77	396302	20.357	ng/ul	100
21) Isophorone	9.35	82	703498	21.559	ng/ul	100
23) 2-Nitrophenol	9.53	139	187399	22.242	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	371359	20.312	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	436122	21.298	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	312623	21.133	ng/ul	100
28) Naphthalene	10.46	128	1077543	21.225	ng/ul	100
30) 4-Chloroaniline	10.57	127	330375	19.048	ng/ul	100
31) Hexachlorobutadiene	10.75	225	209912	20.958	ng/ul	100
32) Caprolactam	11.35	113	89000m	21.819	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	341639	21.252	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	737578	21.140	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100920\
Data File : BN012120.D
Acq On : 09 Oct 2020 12:09
Operator : CG/JU
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:13 AM

Quant Time: Oct 09 12:48:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 12:44:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	711068	20.624	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	366411	21.173	ng/ul	100
38) Hexachlorocyclopentadiene	12.43	237	241898	19.769	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	234491	21.612	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	251424	21.481	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	941161	21.269	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	738223	20.948	ng/ul	100
43) 2-Nitroaniline	13.35	65	217196	21.507	ng/ul	100
45) Dimethylphthalate	13.74	163	924540	21.412	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	187770	22.279	ng/ul	100
48) Acenaphthylene	14.00	152	1143930	21.766	ng/ul	100
49) 3-Nitroaniline	14.19	138	144087	18.736	ng/ul	100
50) Acenaphthene	14.34	153	790965	20.940	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	105887	20.607	ng/ul	100
53) 4-Nitrophenol	14.49	109	148086	20.597	ng/ul	100
54) Dibenzofuran	14.67	168	1079882	20.955	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	271780	22.214	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	219207	22.438	ng/ul	100
57) Diethylphthalate	15.11	149	966846	21.757	ng/ul	100
59) Fluorene	15.33	166	915894	21.201	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	434999	20.630	ng/ul	100
61) 4-Nitroaniline	15.35	138	162735	19.584	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	173196	21.267	ng/ul	100
65) N-Nitrosodiphenylamine	15.54	169	784676	20.971	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	270039	20.125	ng/ul	100
67) Hexachlorobenzene	16.33	284	321566	20.539	ng/ul	100
68) Atrazine	16.50	200	287813	21.023	ng/ul	100
69) Pentachlorophenol	16.67	266	184694	19.897	ng/ul	100
70) Phenanthrene	17.07	178	1492252	20.878	ng/ul	100
72) Anthracene	17.16	178	1537677	21.306	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	350963	20.579	ng/uL	100
74) Pentachlorobenzene	14.60	250	362222	20.706	ng/uL	100
75) Carbazole	17.43	167	1318575	21.042	ng/ul	100
76) Di-n-butylphthalate	18.00	149	1752926	22.028	ng/ul	100
77) Fluoranthene	19.09	202	1771221	22.063	ng/ul	100
80) Pyrene	19.46	202	1843566	20.976	ng/ul	100
81) Butylbenzylphthalate	20.37	149	811559	22.461	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.15	252	500448	17.655	ng/ul	100
83) Benzo(a)anthracene	21.22	228	1690153	20.591	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1267116	22.851	ng/ul	100
85) Chrysene	21.27	228	1726788	21.399	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2146320	21.813	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1762650	18.992	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	1782236	19.495	ng/ul	100
91) Benzo(a)pyrene	23.33	252	1665530	19.783	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.63	276	2115164	19.676	ng/ul	100
93) Dibenzo(a,h)anthracene	25.64	278	1787018	20.178	ng/ul	100
94) Benzo(g,h,i)perylene	26.30	276	1740201	19.008	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100920\
Data File : BN012120.D
Acq On : 09 Oct 2020 12:09
Operator : CG/JU
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 12:48:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 12:44:31 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:13 AM

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 N\DATA\BN100920\
Data File : BN012120.D
Acq On : 09 Oct 2020 12:09
Operator : CG/JU
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 12:48:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 12:44:31 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
10/12/2020 11:35:13 AM