Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
Data File : BN013964.D
Acq On : 17 Mar 2021 09:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020059

Quant Time: Mar 17 10:09:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 10:09:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	215754	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	911654	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	533408	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	1111000	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	1132831	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	1141739	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	39765	7.25	ng/uL	0.00
4) Pyridine-d5	3.61	84	267696	17.82	ng/ul	0.00
7) Phenol-d5	6.87	99	328909	17.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	203299	17.76	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	261162	18.93	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	256359	18.28	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	123911	19.50	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	119612	19.88	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.11	165	255092	19.66	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	360965	18.15	ng/ul	0.00
46) Dimethylphthalate-d6	13.76	166	707854	19.13	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	877770	19.45	ng/ul	0.00
54) 4-Nitrophenol-d4	14.54	143	132625	18.49	ng/ul	0.00
60) Fluorene-d10	15.34	176	619840	18.82	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	95589	17.21	ng/ul	0.00
73) Anthracene-d10	17.19	188	935221	18.27	ng/ul	0.00
81) Pyrene-d10	19.49	212	1043045	18.23	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	1076368	18.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	40175	7.140	ng/uL	99
5) Pyridine	3.63	79	275255	17.804	ng/ul	98
6) Benzaldehyde	6.85	77	208372	23.002	ng/ul	99
8) Phenol	6.90	94	358149	18.018	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.13	93	285529	18.312	ng/ul	98
12) 2-Chlorophenol	7.27	128	283099	18.912	ng/ul	99
13) 2-Methylphenol	8.15	108	262255	18.264	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.23	45	413935	17.670	ng/ul	99
16) Acetophenone	8.52	105	435779	18.717	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.51	70	210178	19.490	ng/ul	98
18) 4-Methylphenol	8.47	108	289910	18.450	ng/ul	100
19) Hexachloroethane	8.78	117	116860	18.872	ng/ul	95
22) Nitrobenzene	8.90	77	320114	18.703	ng/ul	98
23) Isophorone	9.42	82	566176	19.552	ng/ul	100
25) 2-Nitrophenol	9.60	139	143675	20.367	ng/ul	98
26) 2,4-Dimethylphenol	9.67	107	310563	18.702	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.90	93	366457	18.256	ng/ul	100
29) 2,4-Dichlorophenol	10.13	162	258940	19.040	ng/ul	97
30) Naphthalene	10.54	128	904611	18.070	ng/ul	99
32) 4-Chloroaniline	10.65	127	375150	18.213	ng/ul	98
33) Hexachlorobutadiene	10.83	225	157873	18.275	ng/ul	97
34) Caprolactam	11.39	113	74769	18.336	ng/ul	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
Data File : BN013964.D
Acq On : 17 Mar 2021 09:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020059

Quant Time: Mar 17 10:09:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 10:09:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.77	107	268549	19.488	ng/ul	99
36) 2-Methylnaphthalene	12.15	142	621986	18.280	ng/ul	98
37) 1-Methylnaphthalene	12.37	142	626716	18.572	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	309085	18.390	ng/ul	99
40) Hexachlorocyclopentadiene	12.51	237	172959	17.033	ng/ul	99
41) 2,4,6-Trichlorophenol	12.77	196	185593	19.787	ng/ul	96
42) 2,4,5-Trichlorophenol	12.83	196	208704	19.882	ng/ul	100
43) 1,1'-Biphenyl	13.17	154	782302	18.302	ng/ul	98
44) 2-Chloronaphthalene	13.22	162	613583	18.428	ng/ul	99
45) 2-Nitroaniline	13.42	65	165562	20.500	ng/ul	99
47) Dimethylphthalate	13.80	163	732563	18.884	ng/ul	100
48) 2,6-Dinitrotoluene	13.92	165	140194	20.384	ng/ul	98
50) Acenaphthylene	14.07	152	925771	19.102	ng/ul	99
51) 3-Nitroaniline	14.25	138	159216	19.389	ng/ul	91
52) Acenaphthene	14.41	153	654447	18.545	ng/ul	98
53) 2,4-Dinitrophenol	14.45	184	61913	16.258	ng/ul	94
55) 4-Nitrophenol	14.56	109	108624	18.599	ng/ul	95
56) Dibenzofuran	14.75	168	912657	18.709	ng/ul	98
57) 2,4-Dinitrotoluene	14.71	165	205907	20.860	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.97	232	166254	20.454	ng/ul#	99
59) Diethylphthalate	15.17	149	732444	19.336	ng/ul	99
61) Fluorene	15.40	166	734185	18.641	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.40	204	352189	18.530	ng/ul	95
63) 4-Nitroaniline	15.42	138	172186	21.176	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.47	198	102605	17.503	ng/ul#	94
67) N-Nitrosodiphenylamine	15.61	169	630382	18.647	ng/ul	99
68) 4-Bromophenyl-phenylether	16.29	248	207170	18.249	ng/ul	99
69) Hexachlorobenzene	16.40	284	238736	18.145	ng/ul	99
70) Atrazine	16.56	200	215343	18.816	ng/ul	99
71) Pentachlorophenol	16.74	266	125649	17.792	ng/ul	93
72) Phenanthrene	17.13	178	1163799	18.382	ng/ul	100
74) Anthracene	17.22	178	1209408	18.693	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	313677	18.122	ng/uL	97
76) Pentachlorobenzene	14.66	250	313067	18.122	ng/uL	93
77) Carbazole	17.49	167	1059224	18.429	ng/ul	99
78) Di-n-butylphthalate	18.06	149	1185056	19.978	ng/ul	99
80) Fluoranthene	19.15	202	1326690	18.581	ng/ul	98
82) Pyrene	19.52	202	1378341	17.999	ng/ul	99
83) Butylbenzylphthalate	20.42	149	510353	20.966	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.19	252	406534	20.387	ng/ul	99
85) Benzo(a)anthracene	21.26	228	1355110	18.626	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.19	149	801426	21.304	ng/ul	99
87) Chrysene	21.30	228	1274471	17.848	ng/ul	98
89) Di-n-octyl phthalate	22.07	149	1367775	19.039	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	1382665	19.055	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	1344915	18.459	ng/ul	95
93) Benzo(a)pyrene	23.40	252	1201123	18.384	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.74	276	1552620	18.862	ng/ul	99
95) Dibenzo(a,h)anthracene	25.75	278	1279476	18.444	ng/ul	96
96) Benzo(g,h,i)perylene	26.42	276	1286584	18.890	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
Data File : BN013964.D
Acq On : 17 Mar 2021 09:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020059

Quant Time: Mar 17 10:09:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 10:09:09 2021
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
Data File : BN013964.D
Acq On : 17 Mar 2021 09:24
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020059

Quant Time: Mar 17 10:09:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 10:09:09 2021
Response via : Initial Calibration