Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012188.D
Acq On : 14 Oct 2020 08:41
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02062

Quant Time: Oct 14 09:12:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:09:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	266063	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1080354	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	648885	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1392977	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1390158	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1477649	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	49178	8.17	ng/uL	0.00
5) Phenol-d5	6.81	99	485050	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	288434	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	388723	21.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	390638	21.03	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	181853	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	205830	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	388895	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	440862	19.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1093518	20.58	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1358057	21.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	205900	20.77	ng/ul	0.00
58) Fluorene-d10	15.26	176	951781	20.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	150437	16.30	ng/ul	0.00
71) Anthracene-d10	17.12	188	1450366	21.27	ng/ul	0.00
79) Pyrene-d10	19.42	212	1537774	21.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1693031	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	62743	9.211	ng/uL	94
4) Benzaldehyde	6.78	77	236811	18.166	ng/ul	95
6) Phenol	6.84	94	512627	21.182	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.06	93	404397	21.035	ng/ul	97
10) 2-Chlorophenol	7.20	128	406313	21.390	ng/ul	97
11) 2-Methylphenol	8.08	108	377481	20.822	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	519524	20.621	ng/ul	98
14) Acetophenone	8.45	105	599932	20.630	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	317780	21.479	ng/ul	97
16) 4-Methylphenol	8.40	108	402205	20.650	ng/ul	93
17) Hexachloroethane	8.69	117	174463	21.027	ng/ul	93
20) Nitrobenzene	8.82	77	486303	20.602	ng/ul	97
21) Isophorone	9.35	82	861488	20.832	ng/ul	99
23) 2-Nitrophenol	9.53	139	224620	20.773	ng/ul	94
24) 2,4-Dimethylphenol	9.59	107	457302	20.708	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.83	93	534437	20.595	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	384572	21.124	ng/ul	98
28) Naphthalene	10.45	128	1289588	20.376	ng/ul	98
30) 4-Chloroaniline	10.56	127	434150	19.387	ng/ul	100
31) Hexachlorobutadiene	10.74	225	236886	19.716	ng/ul	99
32) Caprolactam	11.35	113	119393	20.351	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	428042	20.875	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	890280	20.469	ng/ul	89

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012188.D
Acq On : 14 Oct 2020 08:41
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02062

Quant Time: Oct 14 09:12:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:09:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	875345	20.482 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	436798	21.436 ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	263984	19.027 ng/ul	95
39) 2,4,6-Trichlorophenol	12.69	196	299394	22.214 ng/ul	90
40) 2,4,5-Trichlorophenol	12.76	196	318851	21.958 ng/ul	95
41) 1,1'-Biphenyl	13.10	154	1139869	21.213 ng/ul	97
42) 2-Chloronaphthalene	13.13	162	889891	20.855 ng/ul	98
43) 2-Nitroaniline	13.35	65	274239	22.036 ng/ul	92
45) Dimethylphthalate	13.73	163	1122291	20.243 ng/ul	98
46) 2,6-Dinitrotoluene	13.85	165	236021	21.407 ng/ul	88
48) Acenaphthylene	13.99	152	1382621	21.253 ng/ul	99
49) 3-Nitroaniline	14.18	138	200629	19.742 ng/ul#	93
50) Acenaphthene	14.33	153	981483	21.246 ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	89152	12.802 ng/ul	95
53) 4-Nitrophenol	14.50	109	174524	19.445 ng/ul	94
54) Dibenzofuran	14.67	168	1359998	21.142 ng/ul	96
55) 2,4-Dinitrotoluene	14.64	165	338072	21.140 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	264012	20.828 ng/ul#	92
57) Diethylphthalate	15.10	149	1174507	20.324 ng/ul	98
59) Fluorene	15.32	166	1136403	21.004 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	540944	20.490 ng/ul	98
61) 4-Nitroaniline	15.35	138	233488	21.058 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	166659	16.533 ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	927992	21.123 ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	324303	20.919 ng/ul	99
67) Hexachlorobenzene	16.33	284	379150	20.403 ng/ul	88
68) Atrazine	16.50	200	342088	20.594 ng/ul	96
69) Pentachlorophenol	16.67	266	226680	20.239 ng/ul	95
70) Phenanthrene	17.06	178	1780606	20.945 ng/ul	98
72) Anthracene	17.15	178	1825814	21.084 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	409042	21.534 ng/uL	97
74) Pentachlorobenzene	14.59	250	431725	21.447 ng/uL	96
75) Carbazole	17.43	167	1616888	21.945 ng/ul	97
76) Di-n-butylphthalate	18.00	149	2071257	20.879 ng/ul	99
77) Fluoranthene	19.09	202	2049003	21.285 ng/ul	98
80) Pyrene	19.45	202	2123282	21.418 ng/ul	100
81) Butylbenzylphthalate	20.37	149	951587	21.648 ng/ul	91
82) 3,3'-Dichlorobenzidine	21.14	252	555025	17.066 ng/ul	94
83) Benzo(a)anthracene	21.21	228	1972784	21.046 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	1432335	20.953 ng/ul	99
85) Chrysene	21.26	228	1918376	20.563 ng/ul	99
87) Di-n-octyl phthalate	22.02	149	2420756	21.482 ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2052741	20.212 ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	1992518	20.037 ng/ul	97
91) Benzo(a)pyrene	23.33	252	1882912	20.305 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	2338073	19.798 ng/ul	94
93) Dibenzo(a,h)anthracene	25.63	278	1967333	19.817 ng/ul	98
94) Benzo(g,h,i)perylene	26.29	276	1972743	20.040 ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012188.D
Acq On : 14 Oct 2020 08:41
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Quant Time: Oct 14 09:12:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:09:48 2020
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\BN101320\
Data File : BN012188.D
Acq On : 14 Oct 2020 08:41
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Quant Time: Oct 14 09:12:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:09:48 2020
Response via : Initial Calibration