Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050720\
Data File : BN010688.D
Acq On : 07 May 2020 12:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02093

Quant Time: May 07 13:01:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 07 12:59:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	625645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2685931	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1725162	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3753652	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3209146	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2966144	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	95865	8.02	ng/uL	0.00
5) Phenol-d5	6.77	99	938048	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	561570	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	801371	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	780412	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	393729	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	440778	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	851242	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	1101803	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2555442	19.96	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2970127	18.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	381330	15.30	ng/ul	0.00
58) Fluorene-d10	15.20	176	2187611	19.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	390774	19.93	ng/ul	0.00
71) Anthracene-d10	17.05	188	3359120	19.32	ng/ul	0.00
79) Pyrene-d10	19.36	212	3590768	19.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3011481	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	98584	7.793	ng/uL	95
4) Benzaldehyde	6.73	77	687502	26.801	ng/ul	99
6) Phenol	6.80	94	976860	19.104	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	765574	19.444	ng/ul	98
10) 2-Chlorophenol	7.15	128	818744	19.107	ng/ul	99
11) 2-Methylphenol	8.02	108	766561	18.936	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.11	45	508437	20.309	ng/ul	97
14) Acetophenone	8.39	105	1265863	20.102	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.39	70	624374	20.700	ng/ul	95
16) 4-Methylphenol	8.35	108	819493	18.925	ng/ul	100
17) Hexachloroethane	8.64	117	344131	19.364	ng/ul	94
20) Nitrobenzene	8.76	77	938637	19.417	ng/ul	99
21) Isophorone	9.29	82	1682875	18.874	ng/ul	99
23) 2-Nitrophenol	9.46	139	467048	18.724	ng/ul	95
24) 2,4-Dimethylphenol	9.53	107	938115	19.070	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	1055539	19.460	ng/ul	97
27) 2,4-Dichlorophenol	9.99	162	859060	19.283	ng/ul	97
28) Naphthalene	10.38	128	2699362	18.700	ng/ul	99
30) 4-Chloroaniline	10.50	127	1153086	22.398	ng/ul	96
31) Hexachlorobutadiene	10.68	225	582973	18.799	ng/ul	92
32) Caprolactam	11.28	113	237683	16.814	ng/ul	93
33) 4-Chloro-3-methylphenol	11.63	107	890507	19.076	ng/ul	100
34) 2-Methylnaphthalene	12.00	142	2029812	19.896	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050720\
Data File : BN010688.D
Acq On : 07 May 2020 12:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02093

Quant Time: May 07 13:01:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 07 12:59:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1899673	18.605 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	1092461	18.994 ng/ul	94
38) Hexachlorocyclopentadiene	12.36	237	522351	18.664 ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	690405	18.524 ng/ul	97
40) 2,4,5-Trichlorophenol	12.70	196	735008	18.337 ng/ul	94
41) 1,1'-Biphenyl	13.03	154	2607700	19.682 ng/ul	99
42) 2-Chloronaphthalene	13.07	162	2014399	18.808 ng/ul	98
43) 2-Nitroaniline	13.27	65	497905	20.041 ng/ul	95
45) Dimethylphthalate	13.67	163	2484226	18.693 ng/ul	98
46) 2,6-Dinitrotoluene	13.79	165	554580	19.623 ng/ul	98
48) Acenaphthylene	13.92	152	3279934	19.764 ng/ul	99
49) 3-Nitroaniline	14.11	138	498273	18.530 ng/ul	91
50) Acenaphthene	14.27	153	2162284	19.040 ng/ul	97
51) 2,4-Dinitrophenol	14.32	184	226705	16.934 ng/ul	95
53) 4-Nitrophenol	14.44	109	316908	15.708 ng/ul	99
54) Dibenzofuran	14.60	168	3063171	19.268 ng/ul	100
55) 2,4-Dinitrotoluene	14.58	165	730370	18.141 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.84	232	645958	18.442 ng/ul	98
57) Diethylphthalate	15.05	149	2520282	18.863 ng/ul	99
59) Fluorene	15.26	166	2473002	18.972 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.26	204	1255663	18.837 ng/ul	99
61) 4-Nitroaniline	15.28	138	531613	17.455 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.34	198	421379	19.982 ng/ul#	88
65) N-Nitrosodiphenylamine	15.47	169	2156937	19.835 ng/ul	96
66) 4-Bromophenyl-phenylether	16.16	248	778060	18.985 ng/ul	97
67) Hexachlorobenzene	16.27	284	858154	18.409 ng/ul	97
68) Atrazine	16.44	200	716346	16.678 ng/ul	99
69) Pentachlorophenol	16.62	266	499017	16.768 ng/ul	97
70) Phenanthrene	17.00	178	3952751	18.962 ng/ul	99
72) Anthracene	17.09	178	3996222	18.912 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	1061873	17.836 ng/uL	97
74) Pentachlorobenzene	14.53	250	1022571	17.621 ng/uL	93
75) Carbazole	17.36	167	3422647	19.719 ng/ul	99
76) Di-n-butylphthalate	17.94	149	4410545	20.173 ng/ul	99
77) Fluoranthene	19.02	202	4512279	19.923 ng/ul	98
80) Pyrene	19.39	202	4665273	20.120 ng/ul	98
81) Butylbenzylphthalate	20.31	149	1938883	19.386 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.09	252	1102589	15.941 ng/ul	99
83) Benzo(a)anthracene	21.14	228	4042967	18.161 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.10	149	2916740	20.192 ng/ul	99
85) Chrysene	21.20	228	3774155	18.030 ng/ul	96
87) Di-n-octyl phthalate	21.97	149	4612022	21.860 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	3830211	19.789 ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	3453881	17.986 ng/ul	98
91) Benzo(a)pyrene	23.23	252	3585465	20.850 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.46	276	3648802	18.851 ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	2990548	18.396 ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	3075335	19.199 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050720\
Data File : BN010688.D
Acq On : 07 May 2020 12:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02093

Quant Time: May 07 13:01:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 07 12:59:30 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\BN050720\
Data File : BN010688.D
Acq On : 07 May 2020 12:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02093

Quant Time: May 07 13:01:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 07 12:59:30 2020
Response via : Initial Calibration