Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042021\
Data File : BN014327.D
Acq On : 19 Apr 2021 14:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020057

Quant Time: Apr 19 15:27:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 19 15:27:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	133437	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	525200	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	313629	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	612337	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	632515	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	636467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	26535	7.57	ng/uL	0.00
4) Pyridine-d5	3.62	84	170659	18.37	ng/ul	0.00
7) Phenol-d5	6.86	99	191836	17.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	125517	18.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	155759	17.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	144512	17.09	ng/ul	0.00
21) Nitrobenzene-d5	8.84	128	73235	19.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	64072	17.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	149323	18.65	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	210680	17.74	ng/ul	0.00
46) Dimethylphthalate-d6	13.74	166	406277	17.88	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	507860	18.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	69010	15.66	ng/ul	0.00
60) Fluorene-d10	15.32	176	368975	18.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	47937	14.63	ng/ul	0.00
73) Anthracene-d10	17.17	188	556796	19.48	ng/ul	0.00
81) Pyrene-d10	19.47	212	607008	19.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	680644	20.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	28336	7.934	ng/uL	94
5) Pyridine	3.64	79	176899	18.532	ng/ul	98
6) Benzaldehyde	6.84	77	132457	23.518	ng/ul	97
8) Phenol	6.89	94	214858	17.918	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.12	93	178200	18.896	ng/ul	99
12) 2-Chlorophenol	7.26	128	173381	18.482	ng/ul	98
13) 2-Methylphenol	8.13	108	150767	17.339	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.22	45	198185	19.011	ng/ul	100
16) Acetophenone	8.50	105	268201	18.870	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.49	70	125927	19.056	ng/ul	98
18) 4-Methylphenol	8.45	108	168474	17.891	ng/ul	99
19) Hexachloroethane	8.76	117	77448	19.640	ng/ul	93
22) Nitrobenzene	8.88	77	198055	19.728	ng/ul	99
23) Isophorone	9.40	82	311650	18.458	ng/ul	98
25) 2-Nitrophenol	9.59	139	79038	17.998	ng/ul	98
26) 2,4-Dimethylphenol	9.65	107	182674	18.685	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.89	93	217696	18.925	ng/ul	98
29) 2,4-Dichlorophenol	10.12	162	155147	18.883	ng/ul	98
30) Naphthalene	10.52	128	564535	19.394	ng/ul	99
32) 4-Chloroaniline	10.63	127	223373	18.277	ng/ul	100
33) Hexachlorobutadiene	10.81	225	103840	19.357	ng/ul	96
34) Caprolactam	11.38	113	33250	14.519	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042021\
Data File : BN014327.D
Acq On : 19 Apr 2021 14:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020057

Quant Time: Apr 19 15:27:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 19 15:27:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.75	107	145655	17.935	ng/ul	99
36) 2-Methylnaphthalene	12.13	142	383154	19.318	ng/ul	98
37) 1-Methylnaphthalene	12.36	142	376355	19.055	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	196060	18.470	ng/ul	98
40) Hexachlorocyclopentadiene	12.49	237	107098	16.247	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.75	196	105874	17.256	ng/ul	97
42) 2,4,5-Trichlorophenol	12.82	196	120465	17.693	ng/ul	99
43) 1,1'-Biphenyl	13.16	154	477824	18.524	ng/ul	97
44) 2-Chloronaphthalene	13.20	162	373893	18.543	ng/ul	100
45) 2-Nitroaniline	13.40	65	80118	17.139	ng/ul	99
47) Dimethylphthalate	13.79	163	433848	18.393	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	73977	17.884	ng/ul	99
50) Acenaphthylene	14.05	152	543074	18.674	ng/ul	99
51) 3-Nitroaniline	14.23	138	82601	16.206	ng/ul	100
52) Acenaphthene	14.39	153	394490	18.596	ng/ul	99
53) 2,4-Dinitrophenol	14.43	184	30375	12.580	ng/ul	99
55) 4-Nitrophenol	14.53	109	61926	16.400	ng/ul	97
56) Dibenzofuran	14.73	168	555120	18.804	ng/ul	99
57) 2,4-Dinitrotoluene	14.69	165	107904	18.057	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	88792	16.576	ng/ul	96
59) Diethylphthalate	15.16	149	419129	17.371	ng/ul	99
61) Fluorene	15.38	166	452523	18.909	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.37	204	222415	18.873	ng/ul	98
63) 4-Nitroaniline	15.39	138	86253	17.385	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.45	198	52686	15.183	ng/ul	98
67) N-Nitrosodiphenylamine	15.59	169	363544	19.081	ng/ul	99
68) 4-Bromophenyl-phenylether	16.27	248	121473	18.751	ng/ul	96
69) Hexachlorobenzene	16.39	284	150887	19.513	ng/ul	96
70) Atrazine	16.55	200	113523	16.766	ng/ul	98
71) Pentachlorophenol	16.73	266	66964	14.894	ng/ul	95
72) Phenanthrene	17.12	178	688555	19.260	ng/ul	99
74) Anthracene	17.20	178	707343	19.478	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.12	216	196314	19.469	ng/uL	97
76) Pentachlorobenzene	14.65	250	194470	19.404	ng/uL	94
77) Carbazole	17.47	167	608874	18.535	ng/ul	99
78) Di-n-butylphthalate	18.05	149	619668	17.434	ng/ul	99
80) Fluoranthene	19.14	202	754006	19.434	ng/ul	98
82) Pyrene	19.50	202	828926	20.064	ng/ul	99
83) Butylbenzylphthalate	20.42	149	232699	17.155	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.19	252	211364	18.684	ng/ul	93
85) Benzo(a)anthracene	21.26	228	810247	19.825	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.20	149	400312	18.106	ng/ul	97
87) Chrysene	21.31	228	800136	20.198	ng/ul	97
89) Di-n-octyl phthalate	22.08	149	634596	15.970	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	775978	18.224	ng/ul	96
91) Benzo(k)fluoranthene	22.87	252	855494	20.182	ng/ul	98
93) Benzo(a)pyrene	23.40	252	741393	19.680	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.74	276	964358	19.314	ng/ul	99
95) Dibenzo(a,h)anthracene	25.76	278	815547	19.785	ng/ul	99
96) Benzo(g,h,i)perylene	26.43	276	780655	19.347	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042021\
Data File : BN014327.D
Acq On : 19 Apr 2021 14:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020057

Quant Time: Apr 19 15:27:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 19 15:27:04 2021
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 N\DATA\BN042021\
Data File : BN014327.D
Acq On : 19 Apr 2021 14:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020057

Quant Time: Apr 19 15:27:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 19 15:27:04 2021
Response via : Initial Calibration