Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011466.D
Acq On : 18 Aug 2020 00:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02063

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:19 PM

Quant Time: Aug 18 06:37:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	178331	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	737110	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	406967	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	824921	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	869680	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	858887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	29548	7.95	ng/uL	0.00
5) Phenol-d5	6.64	99	275135	21.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	141717	22.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	237696	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	198697	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	105901	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	130050	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	245400	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	279573	19.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	586718	18.52	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	720929	18.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	97958	18.25	ng/ul	0.00
58) Fluorene-d10	15.07	176	513400	18.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	88609	16.20	ng/ul	0.00
71) Anthracene-d10	16.92	188	772800	19.61	ng/ul	0.00
79) Pyrene-d10	19.23	212	836370	18.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	916446	19.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	35582	7.431	ng/uL	93
4) Benzaldehyde	6.60	77	184937	22.483	ng/ul	97
6) Phenol	6.66	94	287831	22.387	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.88	93	214424	21.041	ng/ul	96
10) 2-Chlorophenol	7.01	128	243051	20.839	ng/ul	97
11) 2-Methylphenol	7.88	108	190391	18.807	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.96	45	114805m	20.726	ng/ul	
14) Acetophenone	8.25	105	306735	18.527	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.24	70	145504	20.286	ng/ul	97
16) 4-Methylphenol	8.21	108	205944	19.212	ng/ul	98
17) Hexachloroethane	8.49	117	104516	19.381	ng/ul	96
20) Nitrobenzene	8.62	77	275346	19.721	ng/ul	98
21) Isophorone	9.14	82	461776	18.794	ng/ul	99
23) 2-Nitrophenol	9.32	139	139051	19.406	ng/ul	96
24) 2,4-Dimethylphenol	9.39	107	265087	19.571	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.62	93	285724	19.605	ng/ul	97
27) 2,4-Dichlorophenol	9.84	162	246670	20.004	ng/ul	96
28) Naphthalene	10.23	128	771560	18.756	ng/ul	99
30) 4-Chloroaniline	10.35	127	282960	19.481	ng/ul	98
31) Hexachlorobutadiene	10.52	225	183374	18.260	ng/ul	98
32) Caprolactam	11.13	113	57685m	18.313	ng/ul	
33) 4-Chloro-3-methylphenol	11.49	107	224082	19.138	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	485662	17.224	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011466.D
Acq On : 18 Aug 2020 00:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:19 PM

Quant Time: Aug 18 06:37:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	469316	16.979 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	277230	19.462 ng/ul	99
38) Hexachlorocyclopentadiene	12.21	237	137090	14.045 ng/ul	97
39) 2,4,6-Trichlorophenol	12.48	196	170655	20.470 ng/ul	98
40) 2,4,5-Trichlorophenol	12.56	196	182420	20.151 ng/ul	94
41) 1,1'-Biphenyl	12.89	154	618129	18.925 ng/ul	98
42) 2-Chloronaphthalene	12.92	162	503081	19.036 ng/ul	99
43) 2-Nitroaniline	13.15	65	107367	20.661 ng/ul	96
45) Dimethylphthalate	13.54	163	602993	18.538 ng/ul	98
46) 2,6-Dinitrotoluene	13.66	165	123989	19.469 ng/ul	88
48) Acenaphthylene	13.78	152	747205	18.917 ng/ul	99
49) 3-Nitroaniline	13.99	138	111744	19.179 ng/ul	98
50) Acenaphthene	14.13	153	519339	18.783 ng/ul	97
51) 2,4-Dinitrophenol	14.20	184	55146	14.497 ng/ul	94
53) 4-Nitrophenol	14.31	109	87879	17.173 ng/ul	89
54) Dibenzofuran	14.47	168	724648	18.071 ng/ul	99
55) 2,4-Dinitrotoluene	14.46	165	178465	19.484 ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	14.71	232	147861	19.563 ng/ul	94
57) Diethylphthalate	14.92	149	596817	18.445 ng/ul	99
59) Fluorene	15.13	166	598362	18.514 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.13	204	324140	19.221 ng/ul	96
61) 4-Nitroaniline	15.16	138	115186	19.302 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.22	198	94618	15.959 ng/ul	97
65) N-Nitrosodiphenylamine	15.35	169	495145	20.066 ng/ul	96
66) 4-Bromophenyl-phenylether	16.03	248	179648	19.145 ng/ul	97
67) Hexachlorobenzene	16.13	284	200684	19.214 ng/ul	94
68) Atrazine	16.32	200	182470	18.988 ng/ul	96
69) Pentachlorophenol	16.48	266	114185	19.073 ng/ul#	78
70) Phenanthrene	16.87	178	917675	18.755 ng/ul	98
72) Anthracene	16.96	178	954968	19.270 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	259315	19.795 ng/uL	94
74) Pentachlorobenzene	14.39	250	253171	20.168 ng/uL	95
75) Carbazole	17.23	167	807501	19.376 ng/ul	100
76) Di-n-butylphthalate	17.82	149	957144	20.201 ng/ul	99
77) Fluoranthene	18.89	202	1179680	19.703 ng/ul	99
80) Pyrene	19.26	202	1115094	18.221 ng/ul	98
81) Butylbenzylphthalate	20.20	149	432255	20.936 ng/ul	94
82) 3,3'-Dichlorobenzidine	20.97	252	362155	20.882 ng/ul	93
83) Benzo(a)anthracene	21.03	228	1103770	19.077 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	660876	21.227 ng/ul	99
85) Chrysene	21.07	228	1098825	19.120 ng/ul	98
87) Di-n-octyl phthalate	21.84	149	1113768	19.832 ng/ul	100
88) Benzo(b)fluoranthene	22.53	252	1132698	18.864 ng/ul	99
89) Benzo(k)fluoranthene	22.57	252	1097583	18.405 ng/ul	98
91) Benzo(a)pyrene	23.06	252	1031349	18.642 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	1330797	18.768 ng/ul	97
93) Dibenzo(a,h)anthracene	25.22	278	1123282	18.921 ng/ul	97
94) Benzo(g,h,i)perylene	25.83	276	1113089	18.935 ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011466.D
Acq On : 18 Aug 2020 00:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 18 06:37:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:19 PM

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\BN081720\
Data File : BN011466.D
Acq On : 18 Aug 2020 00:39
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 18 06:37:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:19 PM