Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009322.D
Acq On : 07 Jan 2020 20:16
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020512

Manual Integrations APPROVED
mohammad
1/8/2020 4:27:48 PM

Quant Time: Jan 08 00:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	207909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	926168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	630962	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1363836	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1285543	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1244011	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	40277	8.20	ng/uL	0.00
5) Phenol-d5	6.68	99	342941	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	247458	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	265299	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	290972	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	138892	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	150874	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	286414	19.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	314428	18.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	923534	19.80	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1092292	19.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	177283	20.07	ng/ul	0.00
58) Fluorene-d10	15.12	176	807429	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	175253	20.00	ng/ul	0.00
71) Anthracene-d10	16.96	188	1316610	21.26	ng/ul	0.00
79) Pyrene-d10	19.27	212	1468945	21.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1258508	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	43772	8.339	ng/uL	92
4) Benzaldehyde	6.64	77	154287m	14.650	ng/ul	
6) Phenol	6.70	94	357475	18.478	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.92	93	299342	19.340	ng/ul	93
10) 2-Chlorophenol	7.05	128	270695	19.614	ng/ul	98
11) 2-Methylphenol	7.93	108	272108	18.617	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.01	45	717316	19.520	ng/ul	99
14) Acetophenone	8.29	105	459917	19.094	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	264337	19.678	ng/ul	98
16) 4-Methylphenol	8.25	108	312370	19.330	ng/ul	97
17) Hexachloroethane	8.53	117	126222	20.003	ng/ul	97
20) Nitrobenzene	8.66	77	385193	20.218	ng/ul	95
21) Isophorone	9.19	82	726899	19.858	ng/ul	99
23) 2-Nitrophenol	9.36	139	161675	19.940	ng/ul	98
24) 2,4-Dimethylphenol	9.44	107	363100	20.224	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.67	93	438184	19.894	ng/ul	99
27) 2,4-Dichlorophenol	9.89	162	284107	19.992	ng/ul	99
28) Naphthalene	10.28	128	964809	19.618	ng/ul	98
30) 4-Chloroaniline	10.40	127	311911	18.674	ng/ul	100
31) Hexachlorobutadiene	10.58	225	188503	20.410	ng/ul	98
32) Caprolactam	11.17	113	100324m	19.529	ng/ul	
33) 4-Chloro-3-methylphenol	11.54	107	349344	19.928	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	690076	19.865	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009322.D
Acq On : 07 Jan 2020 20:16
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020512

Manual Integrations APPROVED
mohammad
1/8/2020 4:27:48 PM

Quant Time: Jan 08 00:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	699657	19.731 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	352896	19.394 ng/ul	99
38) Hexachlorocyclopentadiene	12.26	237	207984	18.277 ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	229504	19.405 ng/ul	93
40) 2,4,5-Trichlorophenol	12.60	196	251294	19.774 ng/ul	95
41) 1,1'-Biphenyl	12.94	154	916681	19.454 ng/ul	99
42) 2-Chloronaphthalene	12.98	162	717233	19.414 ng/ul	97
43) 2-Nitroaniline	13.19	65	269386	19.444 ng/ul	100
45) Dimethylphthalate	13.59	163	955057	19.930 ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	195270	20.305 ng/ul	98
48) Acenaphthylene	13.83	152	1175213	19.730 ng/ul	99
49) 3-Nitroaniline	14.03	138	140628	16.484 ng/ul	98
50) Acenaphthene	14.18	153	790768	19.743 ng/ul	97
51) 2,4-Dinitrophenol	14.25	184	105056	17.454 ng/ul	98
53) 4-Nitrophenol	14.35	109	152343	20.074 ng/ul	93
54) Dibenzofuran	14.52	168	1091249	19.686 ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	290304	20.728 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.75	232	221637	19.919 ng/ul	97
57) Diethylphthalate	14.96	149	1009172	20.237 ng/ul	99
59) Fluorene	15.17	166	912009	19.537 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.17	204	450824	19.361 ng/ul	98
61) 4-Nitroaniline	15.20	138	171428	17.622 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.26	198	185514	20.136 ng/ul	94
65) N-Nitrosodiphenylamine	15.39	169	799109	20.048 ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	269198	19.332 ng/ul	99
67) Hexachlorobenzene	16.18	284	307500	19.695 ng/ul	96
68) Atrazine	16.36	200	313696	20.697 ng/ul	97
69) Pentachlorophenol	16.53	266	182150	19.326 ng/ul	94
70) Phenanthrene	16.90	178	1527302	20.262 ng/ul	100
72) Anthracene	17.00	178	1612095	21.154 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	356361	19.318 ng/uL	97
74) Pentachlorobenzene	14.44	250	356771	19.974 ng/uL	99
75) Carbazole	17.27	167	1393787	21.495 ng/ul	98
76) Di-n-butylphthalate	17.86	149	1861857	21.753 ng/ul	100
77) Fluoranthene	18.93	202	1871673	21.604 ng/ul	98
80) Pyrene	19.30	202	1920199	20.734 ng/ul	99
81) Butylbenzylphthalate	20.23	149	822156	21.169 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	453732	16.643 ng/ul	98
83) Benzo(a)anthracene	21.06	228	1751585	20.040 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.02	149	1242120	21.203 ng/ul	99
85) Chrysene	21.11	228	1718120	20.201 ng/ul	100
87) Di-n-octyl phthalate	21.87	149	1991425	21.453 ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1609102	20.522 ng/ul	98
89) Benzo(k)fluoranthene	22.61	252	1552028	20.045 ng/ul	97
91) Benzo(a)pyrene	23.10	252	1436720	20.651 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.27	276	1454289	19.290 ng/ul	98
93) Dibenzo(a,h)anthracene	25.28	278	1234753	19.495 ng/ul	97
94) Benzo(g,h,i)perylene	25.90	276	1153184	18.983 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
Data File : BN009322.D
Acq On : 07 Jan 2020 20:16
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 00:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020512

Manual Integrations APPROVED
mohammad
1/8/2020 4:27:48 PM

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\BN010720\
Data File : BN009322.D
Acq On : 07 Jan 2020 20:16
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 00:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 06 17:39:39 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020512

Manual Integrations APPROVED
mohammad
1/8/2020 4:27:48 PM