Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012651.D
Acq On : 20 Nov 2020 02:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02008

Manual Integrations APPROVED
mohammad
11/20/2020 11:31:29 AM

Quant Time: Nov 20 09:40:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	119332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	520528	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	357011	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	778712	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	872604	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	927764	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	24779	7.40	ng/uL	0.00
5) Phenol-d5	6.63	99	199695	18.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	130191	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	166396	19.60	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	161789	18.24	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	79259	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	89592	18.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	168768	18.72	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	200348	22.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	551780	18.92	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	658812	18.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	92055	16.86	ng/ul	0.00
58) Fluorene-d10	15.10	176	491057	19.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	92241	17.36	ng/ul	0.00
71) Anthracene-d10	16.95	188	759006	19.19	ng/ul	0.00
79) Pyrene-d10	19.26	212	830303	18.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	961391	18.96	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	25801	7.125	ng/uL	88
4) Benzaldehyde	6.59	77	119894	19.145	ng/ul	96
6) Phenol	6.65	94	208234	18.753	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.88	93	165632	19.495	ng/ul	96
10) 2-Chlorophenol	7.00	128	164703	19.135	ng/ul	97
11) 2-Methylphenol	7.89	108	154409	18.609	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.97	45	239170	21.356	ng/ul	98
14) Acetophenone	8.26	105	264868	19.441	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.25	70	145540	21.091	ng/ul	95
16) 4-Methylphenol	8.22	108	164715	18.168	ng/ul	92
17) Hexachloroethane	8.50	117	80184	21.238	ng/ul	97
20) Nitrobenzene	8.63	77	227115	19.510	ng/ul	98
21) Isophorone	9.16	82	394460	20.051	ng/ul	98
23) 2-Nitrophenol	9.33	139	95682	18.713	ng/ul	93
24) 2,4-Dimethylphenol	9.40	107	210515	19.310	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	231182	18.989	ng/ul	97
27) 2,4-Dichlorophenol	9.86	162	168092	19.119	ng/ul	100
28) Naphthalene	10.26	128	572029	19.010	ng/ul	99
30) 4-Chloroaniline	10.38	127	197033	22.975	ng/ul	99
31) Hexachlorobutadiene	10.54	225	116541	20.211	ng/ul	96
32) Caprolactam	11.15	113	49196m	17.612	ng/ul	
33) 4-Chloro-3-methylphenol	11.51	107	189213	18.792	ng/ul	97
34) 2-Methylnaphthalene	11.88	142	396313	18.871	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012651.D
Acq On : 20 Nov 2020 02:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Nov 20 09:40:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02008

Manual Integrations APPROVED
mohammad
11/20/2020 11:31:29 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.10	142	486686	19.446 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	209133	18.971 ng/ul	97
38) Hexachlorocyclopentadiene	12.23	237	126760	18.329 ng/ul	93
39) 2,4,6-Trichlorophenol	12.51	196	134489	18.420 ng/ul	95
40) 2,4,5-Trichlorophenol	12.58	196	145541	18.923 ng/ul	89
41) 1,1'-Biphenyl	12.92	154	540513	18.267 ng/ul#	95
42) 2-Chloronaphthalene	12.96	162	426999	18.471 ng/ul	96
43) 2-Nitroaniline	13.17	65	133885	19.460 ng/ul	95
45) Dimethylphthalate	13.57	163	569531	19.392 ng/ul	98
46) 2,6-Dinitrotoluene	13.69	165	107252	18.126 ng/ul#	88
48) Acenaphthylene	13.82	152	650595	18.666 ng/ul	99
49) 3-Nitroaniline	14.02	138	84728	18.497 ng/ul	95
50) Acenaphthene	14.16	153	477718	18.767 ng/ul	98
51) 2,4-Dinitrophenol	14.23	184	52865	14.439 ng/ul#	84
53) 4-Nitrophenol	14.33	109	95576	19.156 ng/ul	91
54) Dibenzofuran	14.50	168	671336	19.024 ng/ul	99
55) 2,4-Dinitrotoluene	14.48	165	168634	19.539 ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.73	232	128008	19.191 ng/ul	98
57) Diethylphthalate	14.95	149	595242	19.830 ng/ul	99
59) Fluorene	15.16	166	558493	18.941 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.16	204	281694	19.681 ng/ul	96
61) 4-Nitroaniline	15.19	138	96846	16.670 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.25	198	97964	17.377 ng/ul#	90
65) N-Nitrosodiphenylamine	15.37	169	452689	18.284 ng/ul	99
66) 4-Bromophenyl-phenylether	16.05	248	168428	19.255 ng/ul	94
67) Hexachlorobenzene	16.16	284	192898	18.502 ng/ul	99
68) Atrazine	16.34	200	172059	19.324 ng/ul	96
69) Pentachlorophenol	16.50	266	110507	17.970 ng/ul	97
70) Phenanthrene	16.89	178	920142	19.219 ng/ul	97
72) Anthracene	16.99	178	929184	19.144 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	203769	18.430 ng/uL	98
74) Pentachlorobenzene	14.42	250	215734	18.689 ng/uL	93
75) Carbazole	17.26	167	787618	19.014 ng/ul	98
76) Di-n-butylphthalate	17.84	149	1064097	20.766 ng/ul	99
77) Fluoranthene	18.92	202	1054188	19.145 ng/ul	95
80) Pyrene	19.29	202	1118523	18.004 ng/ul	99
81) Butylbenzylphthalate	20.22	149	472999	18.814 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.99	252	317375	18.316 ng/ul	90
83) Benzo(a)anthracene	21.05	228	1097078	18.654 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	731756	19.312 ng/ul	99
85) Chrysene	21.10	228	1071678	18.693 ng/ul	98
87) Di-n-octyl phthalate	21.85	149	1263705	19.124 ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1166484m	18.816 ng/ul	
89) Benzo(k)fluoranthene	22.60	252	1147793	19.251 ng/ul	99
91) Benzo(a)pyrene	23.09	252	1058905	18.698 ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.27	276	1335651	18.924 ng/ul	97
93) Dibenzo(a,h)anthracene	25.27	278	1127404	18.654 ng/ul	96
94) Benzo(g,h,i)perylene	25.90	276	1116222	18.677 ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012651.D
Acq On : 20 Nov 2020 02:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Nov 20 09:40:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02008

Manual Integrations APPROVED
mohammad
11/20/2020 11:31:29 AM

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\BN111820\
Data File : BN012651.D
Acq On : 20 Nov 2020 02:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Nov 20 09:40:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02008

Manual Integrations APPROVED
mohammad
11/20/2020 11:31:29 AM