Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011221\
Data File : BN013387.D
Acq On : 12 Jan 2021 09:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 09:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 09:49:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020006

Manual Integrations APPROVED
mohammad
1/13/2021 3:15:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	441257	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1846945	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1085497	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2166990	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	2151322	20.00	ng/ul	0.00
88) Perylene-d12	23.34	264	2338061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	90364	7.81	ng/uL	0.00
4) Pyridine-d5	3.58	84	584721	20.23	ng/ul	0.00
7) Phenol-d5	6.78	99	737630	19.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.94	67	437043	21.18	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	645828	20.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	601674	20.10	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	298696	20.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	308825	20.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	604876	20.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	887910	21.66	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	1709729	20.37	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	2158646	20.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	316850	20.66	ng/ul	0.00
60) Fluorene-d10	15.22	176	1495479	20.59	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	238690	22.38	ng/ul	0.00
73) Anthracene-d10	17.07	188	2236487	21.25	ng/ul	0.00
81) Pyrene-d10	19.37	212	2392659	20.65	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.20	264	2551436	20.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	92359	8.029	ng/uL	98
5) Pyridine	3.60	79	597696	20.547	ng/ul	91
6) Benzaldehyde	6.75	77	216301	15.548	ng/ul	97
8) Phenol	6.80	94	772560	20.611	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.03	93	630558	21.229	ng/ul	100
12) 2-Chlorophenol	7.16	128	661907	20.124	ng/ul	99
13) 2-Methylphenol	8.03	108	583436	20.203	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.13	45	899272	21.606	ng/ul	100
16) Acetophenone	8.40	105	942783	21.459	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.40	70	430689	19.758	ng/ul	97
18) 4-Methylphenol	8.36	108	651948	21.030	ng/ul	98
19) Hexachloroethane	8.66	117	266784	20.671	ng/ul	93
22) Nitrobenzene	8.78	77	683826	20.739	ng/ul	99
23) Isophorone	9.30	82	1216329	19.508	ng/ul	99
25) 2-Nitrophenol	9.48	139	358399	21.227	ng/ul	97
26) 2,4-Dimethylphenol	9.55	107	699047	20.504	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.79	93	827671	20.522	ng/ul	98
29) 2,4-Dichlorophenol	10.01	162	609850	20.676	ng/ul	96
30) Naphthalene	10.41	128	2168251	20.923	ng/ul	100
32) 4-Chloroaniline	10.52	127	880272	22.560	ng/ul	98
33) Hexachlorobutadiene	10.70	225	382445	20.743	ng/ul	99
34) Caprolactam	11.28	113	167842m	18.453	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011221\
Data File : BN013387.D
Acq On : 12 Jan 2021 09:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020006

Manual Integrations APPROVED
mohammad
1/13/2021 3:15:41 PM

Quant Time: Jan 12 09:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 09:49:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	621462	19.673	ng/ul	95
36) 2-Methylnaphthalene	12.03	142	1494616	20.974	ng/ul	98
37) 1-Methylnaphthalene	12.25	142	1436240	20.910	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	711966	21.794	ng/ul	98
40) Hexachlorocyclopentadiene	12.39	237	418592	24.593	ng/ul	97
41) 2,4,6-Trichlorophenol	12.65	196	441079	20.475	ng/ul	99
42) 2,4,5-Trichlorophenol	12.71	196	485186	21.165	ng/ul	99
43) 1,1'-Biphenyl	13.05	154	1886114	21.572	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	1510897	21.942	ng/ul	98
45) 2-Nitroaniline	13.30	65	347897	19.826	ng/ul	94
47) Dimethylphthalate	13.69	163	1765781	20.500	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	345068	21.122	ng/ul	95
50) Acenaphthylene	13.95	152	2231069	21.311	ng/ul	99
51) 3-Nitroaniline	14.13	138	243240	16.141	ng/ul	98
52) Acenaphthene	14.29	153	1563509	21.167	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	149498	20.419	ng/ul	94
55) 4-Nitrophenol	14.44	109	239338	20.730	ng/ul	97
56) Dibenzofuran	14.62	168	2143380	21.194	ng/ul	97
57) 2,4-Dinitrotoluene	14.59	165	497195	21.359	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	392153	20.258	ng/ul	99
59) Diethylphthalate	15.07	149	1758551	20.082	ng/ul	100
61) Fluorene	15.27	166	1735358	21.182	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.28	204	845960	21.420	ng/ul	98
63) 4-Nitroaniline	15.29	138	217652	15.378	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.35	198	267029	22.499	ng/ul	95
67) N-Nitrosodiphenylamine	15.49	169	1469830	21.527	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	495217	20.763	ng/ul	97
69) Hexachlorobenzene	16.27	284	565141	20.901	ng/ul	98
70) Atrazine	16.45	200	487221	20.890	ng/ul	100
71) Pentachlorophenol	16.62	266	308225	20.441	ng/ul	94
72) Phenanthrene	17.01	178	2743679	21.822	ng/ul	100
74) Anthracene	17.10	178	2769414	21.583	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	701057	22.319	ng/uL	96
76) Pentachlorobenzene	14.55	250	697550	22.258	ng/uL	96
77) Carbazole	17.37	167	2382518	22.875	ng/ul	98
78) Di-n-butylphthalate	17.96	149	2842804	20.026	ng/ul	100
80) Fluoranthene	19.03	202	3082184	20.791	ng/ul	99
82) Pyrene	19.40	202	3168764	20.850	ng/ul	99
83) Butylbenzylphthalate	20.32	149	1242811	19.026	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.09	252	773583	19.014	ng/ul	99
85) Benzo(a)anthracene	21.15	228	2976122	20.959	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.11	149	1899532	19.630	ng/ul	98
87) Chrysene	21.20	228	2941070	21.151	ng/ul	99
89) Di-n-octyl phthalate	21.97	149	3143663	21.613	ng/ul	100
90) Benzo(b)fluoranthene	22.69	252	3226372	21.641	ng/ul	99
91) Benzo(k)fluoranthene	22.73	252	3019313	21.263	ng/ul	99
93) Benzo(a)pyrene	23.25	252	2884966	21.345	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.50	276	3644486	21.527	ng/ul	99
95) Dibenzo(a,h)anthracene	25.52	278	3060801	21.573	ng/ul	98
96) Benzo(g,h,i)perylene	26.17	276	3070335	21.402	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011221\
Data File : BN013387.D
Acq On : 12 Jan 2021 09:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020006

Manual Integrations APPROVED
mohammad
1/13/2021 3:15:41 PM

Quant Time: Jan 12 09:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 09:49:34 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\BN011221\
Data File : BN013387.D
Acq On : 12 Jan 2021 09:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 09:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 09:49:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020006

Manual Integrations APPROVED
mohammad
1/13/2021 3:15:41 PM