Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012021\
Data File : BN013436.D
Acq On : 20 Jan 2021 13:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 13:45:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 09:33:01 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020061

Manual Integrations APPROVED
mohammad
1/22/2021 11:50:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	552116	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	2198134	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1234783	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2297228	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1774744	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1630453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	113064	8.16	ng/uL	0.00
4) Pyridine-d5	3.57	84	746920	20.78	ng/ul	0.00
7) Phenol-d5	6.76	99	924717	20.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	556037	21.33	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	808775	21.20	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	745772	20.91	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	374929	22.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	384397	21.65	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	729393	21.28	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1037127	20.95	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	1952278	21.01	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	2530497	21.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	365958	20.58	ng/ul	0.00
60) Fluorene-d10	15.22	176	1726910	21.16	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	273653	20.18	ng/ul	0.00
73) Anthracene-d10	17.07	188	2432288	21.79	ng/ul	0.00
81) Pyrene-d10	19.37	212	2323654	22.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	1950264	22.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	117818	8.233	ng/uL	95
5) Pyridine	3.59	79	748807	20.623	ng/ul	100
6) Benzaldehyde	6.74	77	267766	15.978	ng/ul	99
8) Phenol	6.79	94	969121	21.171	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.02	93	795999	21.217	ng/ul	99
12) 2-Chlorophenol	7.15	128	834049	21.159	ng/ul	97
13) 2-Methylphenol	8.02	108	726018	20.815	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.12	45	1131168	21.602	ng/ul	99
16) Acetophenone	8.40	105	1147633	21.206	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.39	70	522435	21.372	ng/ul	99
18) 4-Methylphenol	8.35	108	803786	21.406	ng/ul	94
19) Hexachloroethane	8.65	117	347953	21.508	ng/ul	98
22) Nitrobenzene	8.77	77	858049	22.215	ng/ul	98
23) Isophorone	9.29	82	1479862	21.621	ng/ul	98
25) 2-Nitrophenol	9.48	139	443402	22.268	ng/ul	96
26) 2,4-Dimethylphenol	9.54	107	841217	21.695	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.78	93	1007418	21.381	ng/ul	100
29) 2,4-Dichlorophenol	10.00	162	734684	21.420	ng/ul	98
30) Naphthalene	10.40	128	2656173	21.285	ng/ul	99
32) 4-Chloroaniline	10.51	127	1020993	21.383	ng/ul	98
33) Hexachlorobutadiene	10.69	225	479829	21.412	ng/ul	98
34) Caprolactam	11.26	113	195596m	19.635	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012021\
Data File : BN013436.D
Acq On : 20 Jan 2021 13:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020061

Manual Integrations APPROVED
mohammad
1/22/2021 11:50:59 AM

Quant Time: Jan 20 13:45:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 09:33:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.64	107	725713	21.222	ng/ul	99
36) 2-Methylnaphthalene	12.02	142	1797930	21.406	ng/ul	98
37) 1-Methylnaphthalene	12.24	142	1714017	21.176	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	848332	21.415	ng/ul	97
40) Hexachlorocyclopentadiene	12.38	237	517503	21.166	ng/ul	96
41) 2,4,6-Trichlorophenol	12.64	196	516517	21.485	ng/ul	98
42) 2,4,5-Trichlorophenol	12.70	196	556479	21.261	ng/ul	99
43) 1,1'-Biphenyl	13.05	154	2212741	21.282	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	1748911	21.339	ng/ul	100
45) 2-Nitroaniline	13.29	65	414768	22.521	ng/ul	99
47) Dimethylphthalate	13.69	163	2038704	21.277	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	415009	22.605	ng/ul	97
50) Acenaphthylene	13.94	152	2585503	21.484	ng/ul	99
51) 3-Nitroaniline	14.12	138	292819	17.187	ng/ul	99
52) Acenaphthene	14.29	153	1818673	21.182	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	176222	17.145	ng/ul	97
55) 4-Nitrophenol	14.44	109	264067	20.701	ng/ul	99
56) Dibenzofuran	14.62	168	2481835	21.331	ng/ul	99
57) 2,4-Dinitrotoluene	14.59	165	574886	22.030	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	439840	20.828	ng/ul	97
59) Diethylphthalate	15.06	149	1998484	21.391	ng/ul	99
61) Fluorene	15.27	166	1965764	21.195	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.27	204	959793	21.198	ng/ul	99
63) 4-Nitroaniline	15.29	138	247970	16.357	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.35	198	303691	20.661	ng/ul	94
67) N-Nitrosodiphenylamine	15.49	169	1658458	22.299	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	570253	21.979	ng/ul	97
69) Hexachlorobenzene	16.27	284	635507	21.664	ng/ul	98
70) Atrazine	16.45	200	545663	21.978	ng/ul	99
71) Pentachlorophenol	16.62	266	332808	20.057	ng/ul	98
72) Phenanthrene	17.02	178	2978795	21.569	ng/ul	99
74) Anthracene	17.10	178	3034924	21.794	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	835073	22.519	ng/uL	97
76) Pentachlorobenzene	14.54	250	791790	21.936	ng/uL	97
77) Carbazole	17.37	167	2573863	22.485	ng/ul	99
78) Di-n-butylphthalate	17.96	149	2987898	21.850	ng/ul	99
80) Fluoranthene	19.04	202	3075926	23.283	ng/ul	98
82) Pyrene	19.40	202	3110059	22.844	ng/ul	100
83) Butylbenzylphthalate	20.33	149	1080719	22.608	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.10	252	644837	19.388	ng/ul	95
85) Benzo(a)anthracene	21.16	228	2597849	21.984	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.12	149	1490150	21.627	ng/ul	99
87) Chrysene	21.21	228	2518760	21.632	ng/ul	99
89) Di-n-octyl phthalate	21.98	149	2336619	21.955	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	2408331	21.889	ng/ul	99
91) Benzo(k)fluoranthene	22.75	252	2377540	21.965	ng/ul	98
93) Benzo(a)pyrene	23.26	252	2251783	22.898	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.53	276	2718457	24.484	ng/ul	98
95) Dibenzo(a,h)anthracene	25.54	278	2289841	24.668	ng/ul	97
96) Benzo(g,h,i)perylene	26.19	276	2244269	24.089	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012021\
Data File : BN013436.D
Acq On : 20 Jan 2021 13:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020061

Manual Integrations APPROVED
mohammad
1/22/2021 11:50:59 AM

Quant Time: Jan 20 13:45:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 09:33:01 2021
Response via : Initial Calibration

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\BN012021\
Data File : BN013436.D
Acq On : 20 Jan 2021 13:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 13:45:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 09:33:01 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020061

Manual Integrations APPROVED
mohammad
1/22/2021 11:50:59 AM