Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030723\
Data File : BN024145.D
Acq On : 07 Mar 2023 15:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020260

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 03:06:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 04:27:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	356599	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1524349	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	880772	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1812351	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1630017	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1692951	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	73249	8.013	ng/uL	0.00
4) Pyridine-d5	3.828	84	518491	20.498	ng/ul	0.00
7) Phenol-d5	7.205	99	654694	20.468	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	436251	21.298	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	514719	20.954	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	514101	20.218	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	215073	21.738	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	235586	21.836	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	491270	21.102	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	710786	20.463	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	1421445	20.911	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1714288	21.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	257976	19.862	ng/ul	0.00
60) Fluorene-d10	15.686	176	1212389	21.222	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	191518	19.614	ng/ul	0.00
73) Anthracene-d10	17.539	188	1784273	20.875	ng/ul	0.00
81) Pyrene-d10	19.833	212	2025889	21.266	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1823100	21.663	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	77887	7.868	ng/uL	99
5) Pyridine	3.852	79	541767	20.690	ng/ul	98
6) Benzaldehyde	7.187	77	387003m	24.903	ng/ul	
8) Phenol	7.228	94	688902	20.776	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.475	93	561355	20.892	ng/ul	97
12) 2-Chlorophenol	7.616	128	526695	20.652	ng/ul	99
13) 2-Methylphenol	8.499	108	508967	20.412	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.593	45	902607	21.174	ng/ul	99
16) Acetophenone	8.887	105	834956	21.152	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.875	70	408725	21.088	ng/ul	98
18) 4-Methylphenol	8.828	108	562335	20.490	ng/ul	100
19) Hexachloroethane	9.152	117	212234	21.192	ng/ul	99
22) Nitrobenzene	9.269	77	596613	22.275	ng/ul	97
23) Isophorone	9.799	82	1218505	20.815	ng/ul	98
25) 2-Nitrophenol	9.987	139	275965	22.266	ng/ul	96
26) 2,4-Dimethylphenol	10.040	107	594791	21.057	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.281	93	757735	20.847	ng/ul	98
29) 2,4-Dichlorophenol	10.516	162	484338	20.612	ng/ul	97
30) Naphthalene	10.934	128	1733467	20.664	ng/ul	99
32) 4-Chloroaniline	11.034	127	725013	20.699	ng/ul	100
33) Hexachlorobutadiene	11.216	225	293499	20.495	ng/ul	96
34) Caprolactam	11.798	113	153178m	19.116	ng/ul	
35) 4-Chloro-3-methylphenol	12.145	107	539336	20.835	ng/ul	95
36) 2-Methylnaphthalene	12.534	142	1145139	20.733	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030723\
Data File : BN024145.D
Acq On : 07 Mar 2023 15:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020260

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 03:06:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 04:27:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	1131639	20.445	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.893	216	560190	21.136	ng/ul	97
40) Hexachlorocyclopentadiene	12.881	237	290501	20.338	ng/ul	99
41) 2,4,6-Trichlorophenol	13.128	196	367570	21.170	ng/ul	98
42) 2,4,5-Trichlorophenol	13.198	196	399779	21.379	ng/ul	97
43) 1,1'-Biphenyl	13.534	154	1504887	21.449	ng/ul	98
44) 2-Chloronaphthalene	13.575	162	1170029	21.404	ng/ul	98
45) 2-Nitroaniline	13.775	65	281092	23.602	ng/ul	95
47) Dimethylphthalate	14.151	163	1410967	20.594	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	232357	23.041	ng/ul	93
50) Acenaphthylene	14.422	152	1828614	21.447	ng/ul	99
51) 3-Nitroaniline	14.592	138	263266	21.476	ng/ul	97
52) Acenaphthene	14.763	153	1219909	20.974	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	118550	16.980	ng/ul	94
55) 4-Nitrophenol	14.887	109	199330	20.145	ng/ul	97
56) Dibenzofuran	15.092	168	1695489	20.751	ng/ul	97
57) 2,4-Dinitrotoluene	15.051	165	355647	22.372	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.316	232	332515	20.686	ng/ul	99
59) Diethylphthalate	15.510	149	1432446	20.975	ng/ul	100
61) Fluorene	15.739	166	1336421	20.877	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.734	204	628657	20.539	ng/ul	99
63) 4-Nitroaniline	15.757	138	253959	21.423	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.810	198	196501	19.894	ng/ul	95
67) N-Nitrosodiphenylamine	15.945	169	1149374	21.416	ng/ul	98
68) 4-Bromophenyl-phenylether	16.628	248	366541	20.343	ng/ul	100
69) Hexachlorobenzene	16.745	284	462535	21.101	ng/ul	99
70) Atrazine	16.898	200	384554	21.168	ng/ul	98
71) Pentachlorophenol	17.086	266	274293	20.228	ng/ul	95
72) Phenanthrene	17.486	178	2146580	21.381	ng/ul	99
74) Anthracene	17.575	178	2121292	20.956	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.498	216	573004	21.693	ng/uL	96
76) Pentachlorobenzene	15.010	250	543152	21.104	ng/uL	94
77) Carbazole	17.839	167	1951151	21.523	ng/ul	98
78) Di-n-butylphthalate	18.410	149	2365670	21.923	ng/ul	99
80) Fluoranthene	19.498	202	2332963	21.066	ng/ul	100
82) Pyrene	19.857	202	2499597	21.393	ng/ul	99
83) Butylbenzylphthalate	20.763	149	655843	22.041	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.551	252	661145	21.045	ng/ul	98
85) Benzo(a)anthracene	21.621	228	2369438	20.854	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.545	149	1150216	23.293	ng/ul	99
87) Chrysene	21.680	228	2265038	20.828	ng/ul	96
89) Di-n-octyl phthalate	22.516	149	1866480	20.614	ng/ul	100
90) Benzo(b)fluoranthene	23.380	252	2247268	21.084	ng/ul	100
91) Benzo(k)fluoranthene	23.433	252	2351526	22.306	ng/ul	98
93) Benzo(a)pyrene	24.039	252	2043610	21.650	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.774	276	2448206m	20.596	ng/ul	
95) Dibenzo(a,h)anthracene	26.804	278	2020098m	20.870	ng/ul	
96) Benzo(g,h,i)perylene	27.586	276	1994034m	20.331	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030723\
Data File : BN024145.D
Acq On : 07 Mar 2023 15:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 03:06:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 04:27:04 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020260

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023