Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022846.D
Acq On : 23 Nov 2022 04:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Nov 23 06:12:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020370

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	74812	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	350042	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	224961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	457817	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	434590	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	434242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	16399	7.484	ng/uL	0.00
4) Pyridine-d5	3.611	84	132955	21.455	ng/ul	0.00
7) Phenol-d5	7.011	99	152831	21.630	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	97559	23.028	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	113377	21.910	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	123231	22.091	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	61127	22.560	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	65814	21.769	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	115804	22.469	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	171823	21.887	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	352151	21.522	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	406512	22.548	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	66312	20.329	ng/ul	0.00
60) Fluorene-d10	15.510	176	298921	22.274	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	57869	19.886	ng/ul	0.00
73) Anthracene-d10	17.369	188	458910	22.892	ng/ul	0.00
81) Pyrene-d10	19.669	212	491248	21.812	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	487075	22.313	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	18029	7.732	ng/uL#	94
5) Pyridine	3.628	79	130675	21.268	ng/ul	96
6) Benzaldehyde	6.981	77	99459	27.822	ng/ul	98
8) Phenol	7.040	94	159904	21.729	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.269	93	124987	21.796	ng/ul	96
12) 2-Chlorophenol	7.399	128	121850	22.053	ng/ul	97
13) 2-Methylphenol	8.299	108	119838	21.877	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.381	45	182273	24.080	ng/ul	99
16) Acetophenone	8.681	105	206042	23.142	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.669	70	114341	24.097	ng/ul	99
18) 4-Methylphenol	8.634	108	136703	22.983	ng/ul	98
19) Hexachloroethane	8.922	117	52969	22.643	ng/ul	98
22) Nitrobenzene	9.063	77	167671	22.841	ng/ul	99
23) Isophorone	9.593	82	314096	22.369	ng/ul	99
25) 2-Nitrophenol	9.781	139	73898	22.233	ng/ul	97
26) 2,4-Dimethylphenol	9.840	107	160014	22.443	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	180696	22.315	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	117890	22.505	ng/ul	96
30) Naphthalene	10.710	128	419242	22.565	ng/ul	100
32) 4-Chloroaniline	10.834	127	178041	21.716	ng/ul	99
33) Hexachlorobutadiene	10.987	225	73208	22.704	ng/ul	94
34) Caprolactam	11.628	113	41373m	20.818	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	154119	22.558	ng/ul	99
36) 2-Methylnaphthalene	12.328	142	286471	22.634	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022846.D
Acq On : 23 Nov 2022 04:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020370

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 23 06:12:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	287927	22.693	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.698	216	136789	22.654	ng/ul	96
40) Hexachlorocyclopentadiene	12.669	237	69236	19.639	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.945	196	94149	21.961	ng/ul	97
42) 2,4,5-Trichlorophenol	13.022	196	101654	22.391	ng/ul	93
43) 1,1'-Biphenyl	13.345	154	371532	22.500	ng/ul	99
44) 2-Chloronaphthalene	13.387	162	287134	22.316	ng/ul	99
45) 2-Nitroaniline	13.610	65	108726	23.268	ng/ul	98
47) Dimethylphthalate	13.981	163	374902	21.799	ng/ul	98
48) 2,6-Dinitrotoluene	14.110	165	77394	22.231	ng/ul	97
50) Acenaphthylene	14.234	152	461934	22.935	ng/ul	99
51) 3-Nitroaniline	14.440	138	83301	22.223	ng/ul	99
52) Acenaphthene	14.581	153	322985	22.602	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	40304	16.566	ng/ul	97
55) 4-Nitrophenol	14.751	109	68010	21.034	ng/ul	97
56) Dibenzofuran	14.916	168	434495	23.012	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	114464	22.578	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.145	232	84131	21.637	ng/ul	97
59) Diethylphthalate	15.339	149	401944	22.050	ng/ul	99
61) Fluorene	15.563	166	360663	22.874	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.557	204	169627	22.822	ng/ul	94
63) 4-Nitroaniline	15.604	138	79723	23.849	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.657	198	60889	20.243	ng/ul	94
67) N-Nitrosodiphenylamine	15.781	169	309738	22.597	ng/ul	98
68) 4-Bromophenyl-phenylether	16.457	248	103879	23.042	ng/ul	98
69) Hexachlorobenzene	16.569	284	118545	22.494	ng/ul	89
70) Atrazine	16.739	200	108453	22.197	ng/ul	93
71) Pentachlorophenol	16.916	266	70298	20.995	ng/ul	95
72) Phenanthrene	17.310	178	561428	22.752	ng/ul	98
74) Anthracene	17.404	178	573257	22.935	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.310	216	138296	22.907	ng/uL	97
76) Pentachlorobenzene	14.834	250	152604	23.420	ng/uL	96
77) Carbazole	17.681	167	521628	22.461	ng/ul	98
78) Di-n-butylphthalate	18.239	149	692245	20.944	ng/ul	99
80) Fluoranthene	19.333	202	623647	22.187	ng/ul	96
82) Pyrene	19.704	202	663149	23.031	ng/ul	98
83) Butylbenzylphthalate	20.604	149	321294	21.921	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.398	252	221028	23.050	ng/ul	95
85) Benzo(a)anthracene	21.457	228	627164	21.853	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.380	149	485542	22.444	ng/ul	99
87) Chrysene	21.510	228	587344	21.611	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	831164	21.763	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	629865	21.403	ng/ul	97
91) Benzo(k)fluoranthene	23.180	252	603790	21.615	ng/ul	98
93) Benzo(a)pyrene	23.757	252	531344	21.301	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.362	276	601598	21.207	ng/ul	97
95) Dibenzo(a,h)anthracene	26.380	278	535620	21.066	ng/ul	99
96) Benzo(g,h,i)perylene	27.139	276	504067	20.379	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022846.D
Acq On : 23 Nov 2022 04:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Nov 23 06:12:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020370

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022