Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023788.D
Acq On : 24 Jan 2023 22:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020394

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

Quant Time: Jan 25 00:54:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 00:53:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	210486	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	938355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	573617	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1163004	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1024073	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	1080931	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	38783	7.929	ng/uL	0.00
4) Pyridine-d5	3.693	84	258754	17.632	ng/ul	0.00
7) Phenol-d5	7.052	99	333635	17.885	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	218441	19.088	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	280945	19.664	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	254250	17.076	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	125532	17.741	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	136918	18.279	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	270229	18.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	402040	17.889	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	793857	18.604	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	903893	19.118	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	145554	16.756	ng/ul	0.00
60) Fluorene-d10	15.528	176	656263	17.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	125153	17.839	ng/ul	0.00
73) Anthracene-d10	17.381	188	963123	18.506	ng/ul	0.00
81) Pyrene-d10	19.675	212	1194295	20.392	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	984046	18.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	40489	7.841	ng/uL	98
5) Pyridine	3.717	79	260392	17.332	ng/ul	94
6) Benzaldehyde	7.022	77	152815	21.152	ng/ul	98
8) Phenol	7.081	94	347565	18.303	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.310	93	287055	19.131	ng/ul	99
12) 2-Chlorophenol	7.446	128	286529	19.407	ng/ul	98
13) 2-Methylphenol	8.334	108	251843	17.623	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	356027	17.742	ng/ul	98
16) Acetophenone	8.716	105	394455	17.140	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.705	70	206130	17.789	ng/ul	99
18) 4-Methylphenol	8.663	108	264653	16.817	ng/ul	98
19) Hexachloroethane	8.969	117	107825	18.260	ng/ul	98
22) Nitrobenzene	9.099	77	310971	17.560	ng/ul	97
23) Isophorone	9.622	82	566814	17.697	ng/ul	99
25) 2-Nitrophenol	9.810	139	152163	18.275	ng/ul	98
26) 2,4-Dimethylphenol	9.875	107	296536	17.549	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.110	93	389221	18.736	ng/ul	99
29) 2,4-Dichlorophenol	10.346	162	265954	18.603	ng/ul	98
30) Naphthalene	10.746	128	925438	18.346	ng/ul	99
32) 4-Chloroaniline	10.863	127	401268	17.828	ng/ul	99
33) Hexachlorobutadiene	11.028	225	166391	18.817	ng/ul	98
34) Caprolactam	11.640	113	82551m	17.193	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	291799	18.720	ng/ul	98
36) 2-Methylnaphthalene	12.357	142	615757	18.312	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023788.D
Acq On : 24 Jan 2023 22:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020394

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023

Quant Time: Jan 25 00:54:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 00:53:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	629071	18.311	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.728	216	321321	18.940	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	202947	18.981	ng/ul	98
41) 2,4,6-Trichlorophenol	12.969	196	213136	19.059	ng/ul	97
42) 2,4,5-Trichlorophenol	13.040	196	230320	18.833	ng/ul	92
43) 1,1'-Biphenyl	13.369	154	806985	18.235	ng/ul	99
44) 2-Chloronaphthalene	13.410	162	635507	18.509	ng/ul	98
45) 2-Nitroaniline	13.622	65	190475	20.117	ng/ul	98
47) Dimethylphthalate	13.998	163	792166	18.475	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	157932	19.484	ng/ul	96
50) Acenaphthylene	14.257	152	973236	18.513	ng/ul	99
51) 3-Nitroaniline	14.445	138	149055	18.350	ng/ul	99
52) Acenaphthene	14.598	153	674269	18.193	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	71164	13.433	ng/ul	97
55) 4-Nitrophenol	14.751	109	119910	17.093	ng/ul	98
56) Dibenzofuran	14.934	168	938031	18.183	ng/ul	98
57) 2,4-Dinitrotoluene	14.904	165	231719	19.582	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.163	232	195909	18.695	ng/ul	98
59) Diethylphthalate	15.357	149	807899	18.810	ng/ul	98
61) Fluorene	15.586	166	760753	18.210	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	376825	18.529	ng/ul	98
63) 4-Nitroaniline	15.610	138	133877	17.901	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.663	198	127041	18.349	ng/ul	96
67) N-Nitrosodiphenylamine	15.792	169	647477	19.838	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	219651	18.842	ng/ul	90
69) Hexachlorobenzene	16.586	284	262079	19.185	ng/ul	99
70) Atrazine	16.745	200	226611	18.552	ng/ul	99
71) Pentachlorophenol	16.933	266	146904	16.850	ng/ul	95
72) Phenanthrene	17.322	178	1124938	18.052	ng/ul	99
74) Anthracene	17.416	178	1129677	18.215	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	315380	20.142	ng/uL	97
76) Pentachlorobenzene	14.851	250	301602	19.230	ng/uL	97
77) Carbazole	17.686	167	1080064	19.180	ng/ul	99
78) Di-n-butylphthalate	18.251	149	1390957	20.804	ng/ul	100
80) Fluoranthene	19.339	202	1401790	20.463	ng/ul	100
82) Pyrene	19.704	202	1446009	19.985	ng/ul	98
83) Butylbenzylphthalate	20.604	149	640046	22.344	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	435843	19.483	ng/ul	98
85) Benzo(a)anthracene	21.451	228	1284504	18.517	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	873590	21.004	ng/ul	99
87) Chrysene	21.510	228	1206410	18.549	ng/ul	96
89) Di-n-octyl phthalate	22.304	149	1423901	19.087	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1250546	18.162	ng/ul	100
91) Benzo(k)fluoranthene	23.192	252	1228283	18.036	ng/ul	100
93) Benzo(a)pyrene	23.768	252	1084337	18.159	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.368	276	1300890	17.628	ng/ul	98
95) Dibenzo(a,h)anthracene	26.386	278	1074993	17.617	ng/ul	98
96) Benzo(g,h,i)perylene	27.133	276	1016658	17.298	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023788.D
Acq On : 24 Jan 2023 22:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jan 25 00:54:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 00:53:39 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020394

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2023
Supervised By :Yogesh Patel 01/25/2023