Quantitation Report (Qedit)

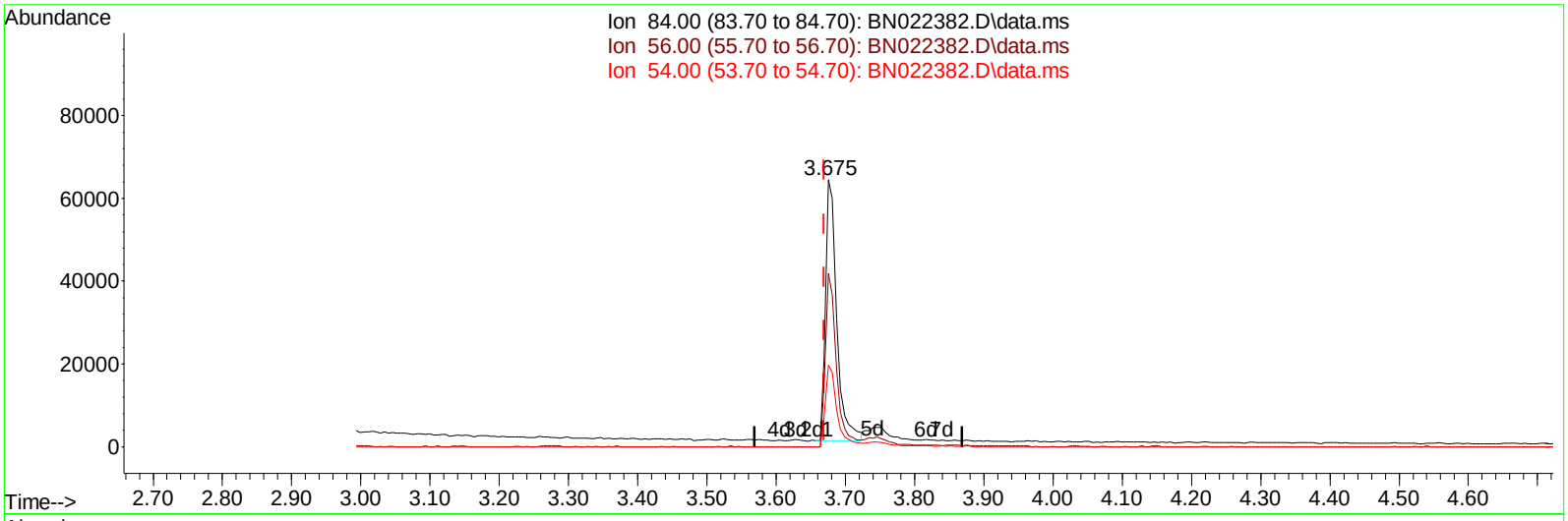
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

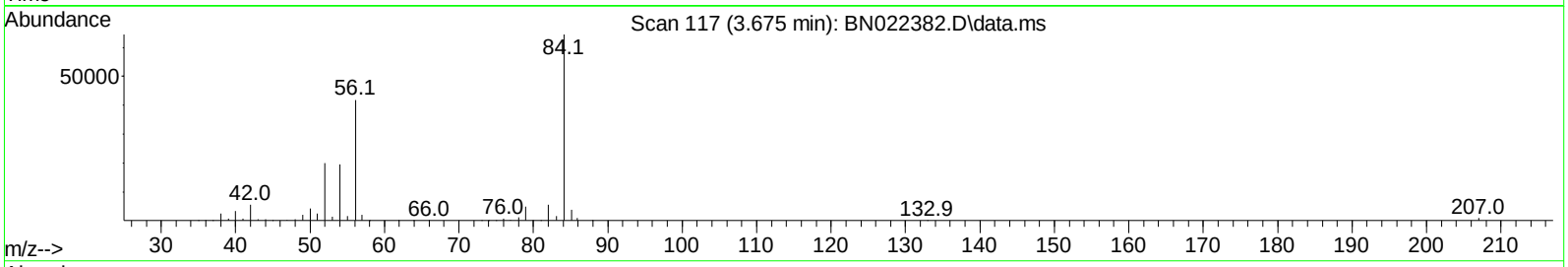
Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

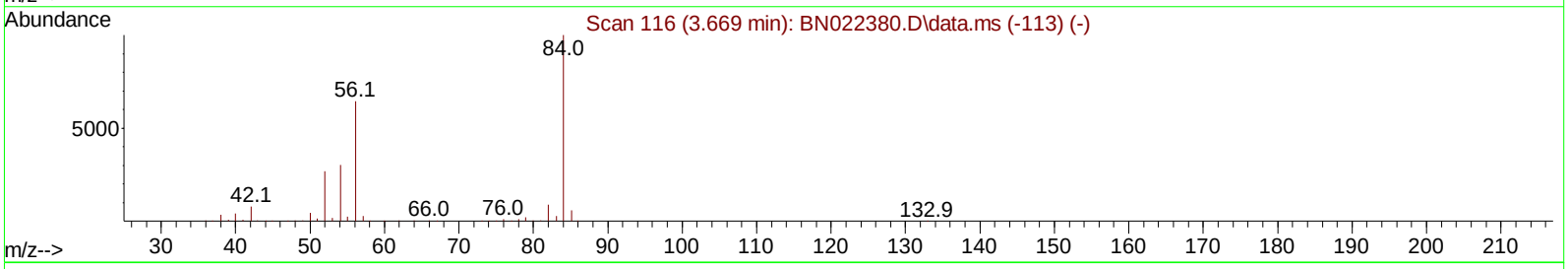
Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022382.D\data.ms

(4) Pyridine-d5 (S)

3.675min (+ 0.006) 5.15 ng/ul

response 70702

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.60	64.93
54.00	30.80	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

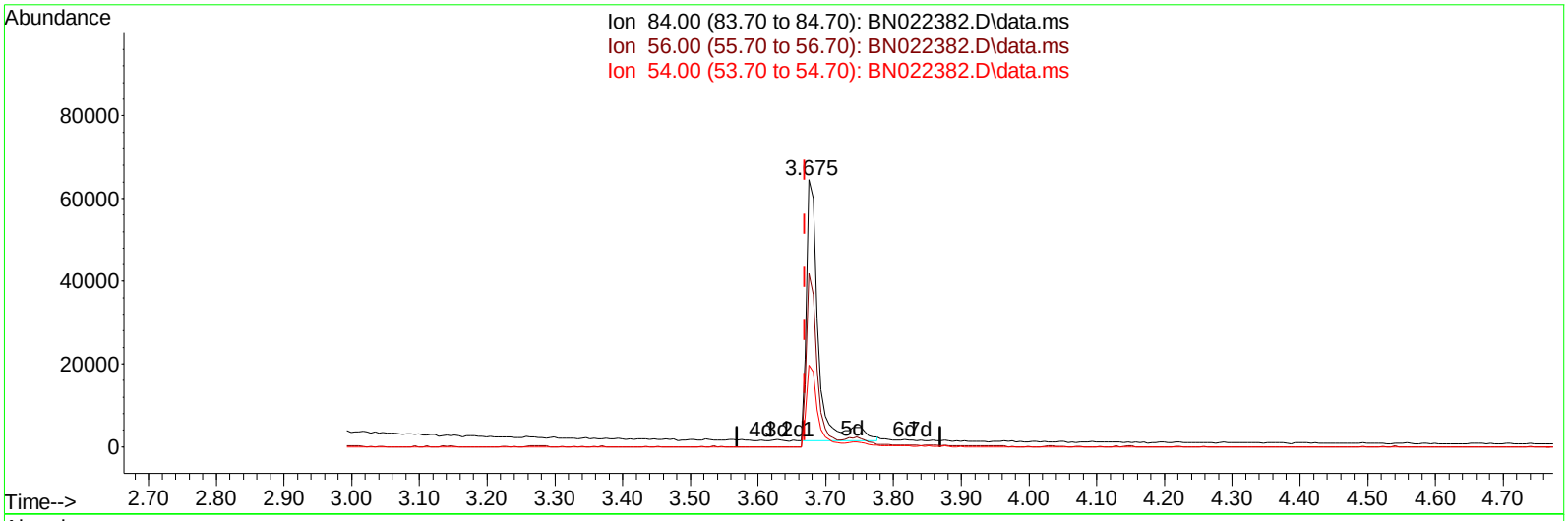
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

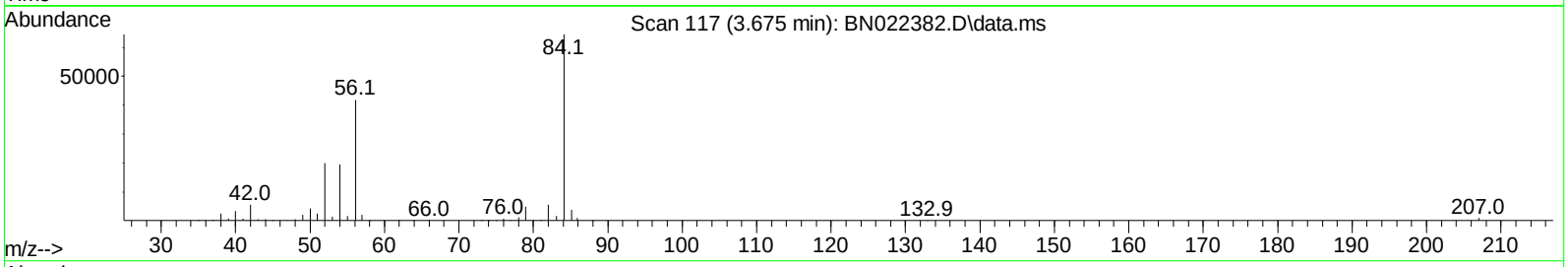
Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

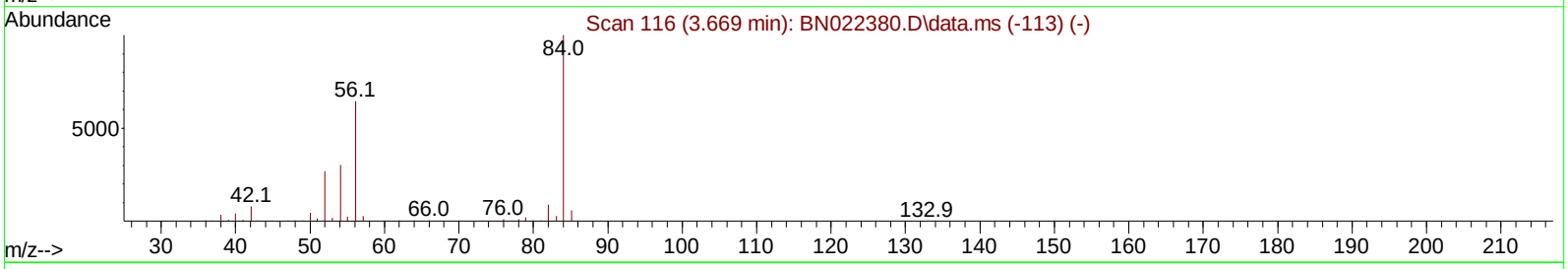
Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022382.D\data.ms

(4) Pyridine-d5 (S)

3.675min (+ 0.006) 5.68 ng/ul m

response 77921

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.60	64.93
54.00	30.80	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

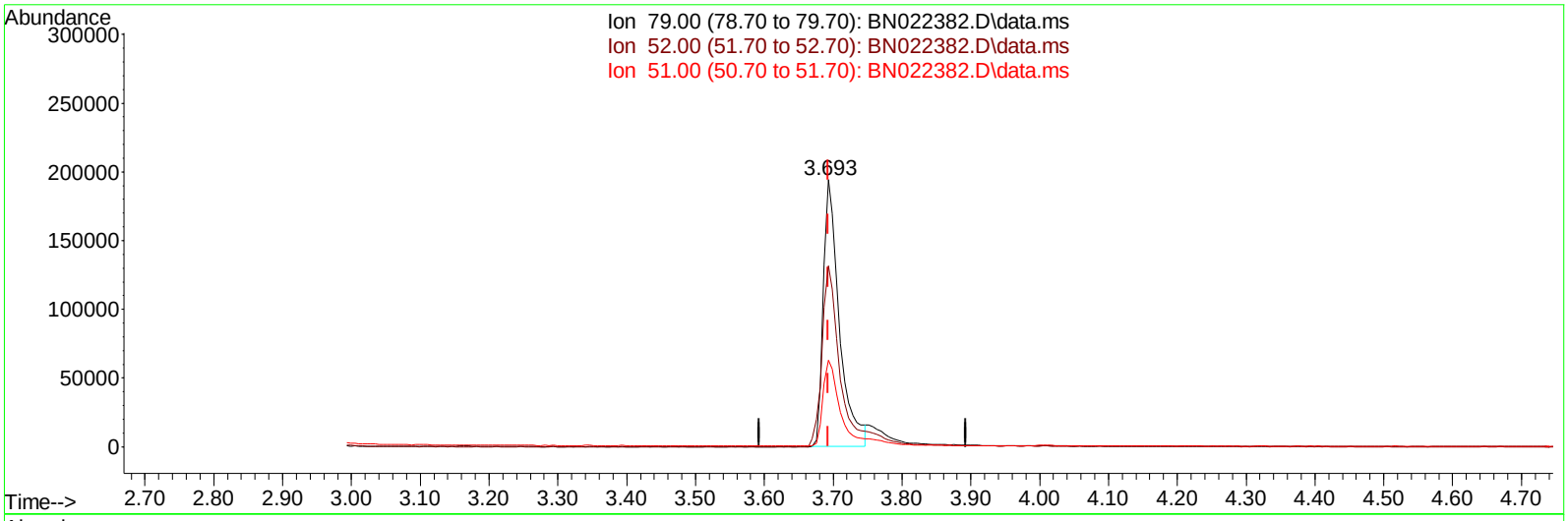
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

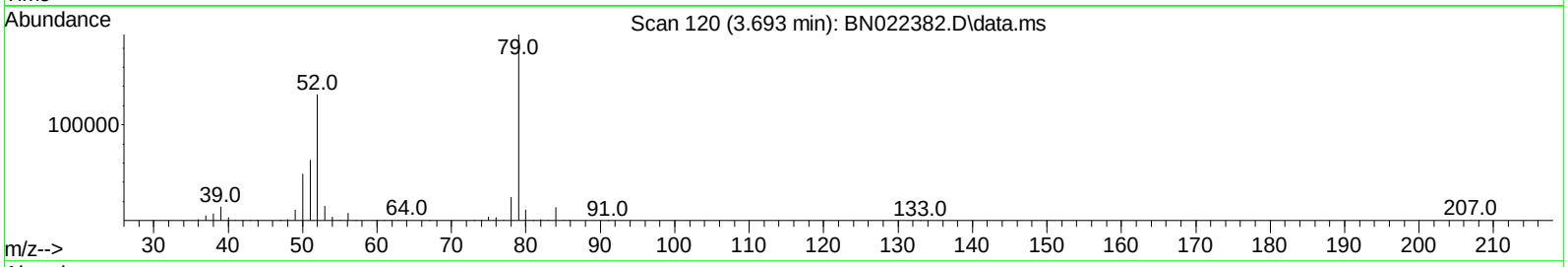
Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

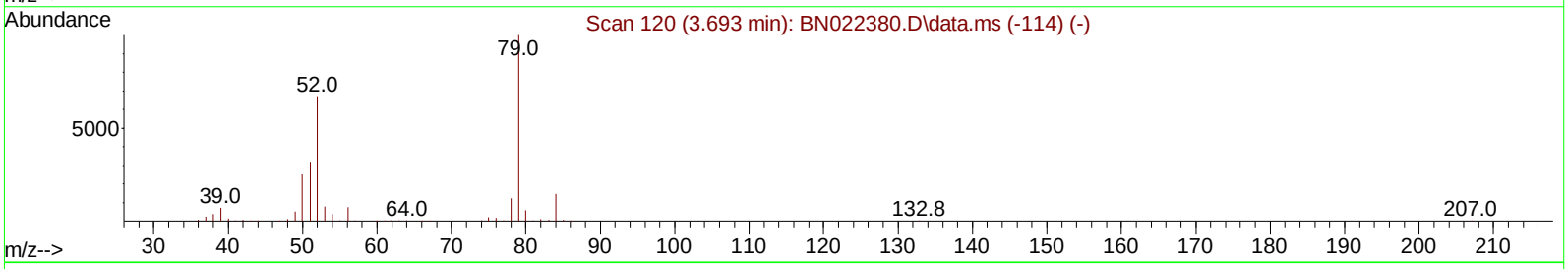
Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022382.D\data.ms

(5) Pyridine

3.693min (+ 0.000) 23.01 ng/ul

response 313352

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	77.10	67.74
51.00	34.70	32.46
0.00	0.00	0.00

Quantitation Report (Qedit)

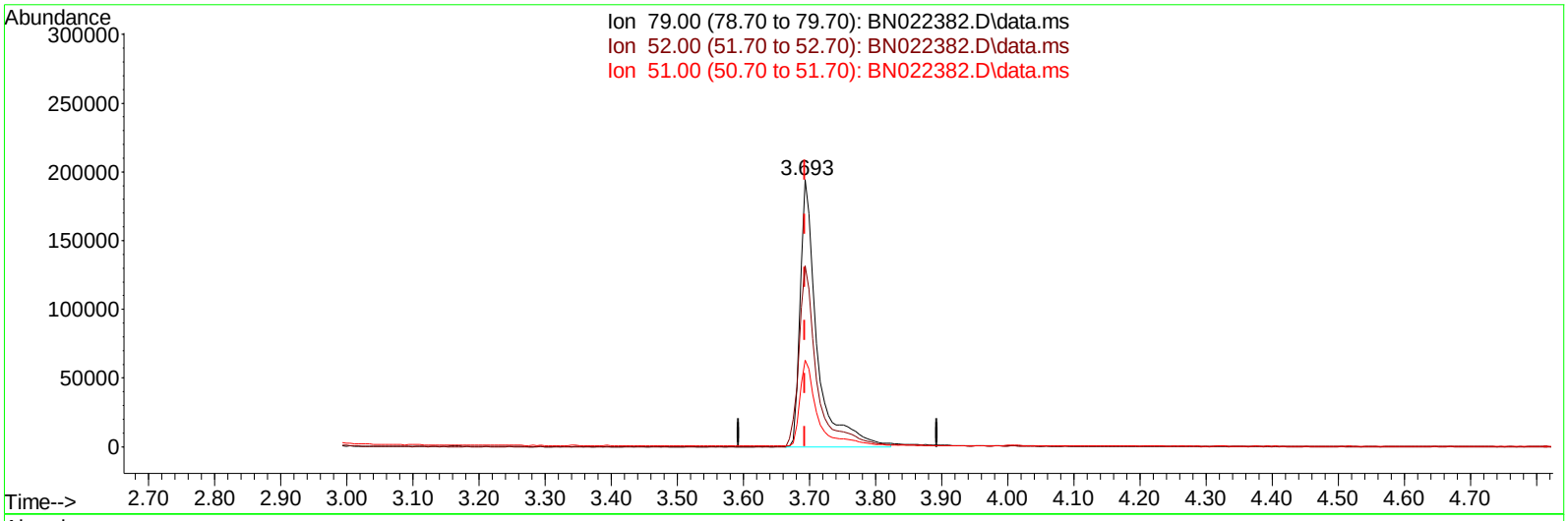
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

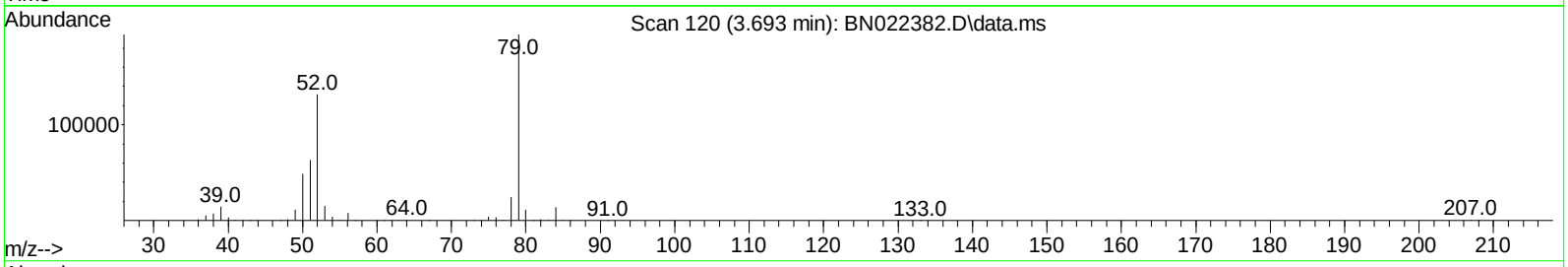
Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

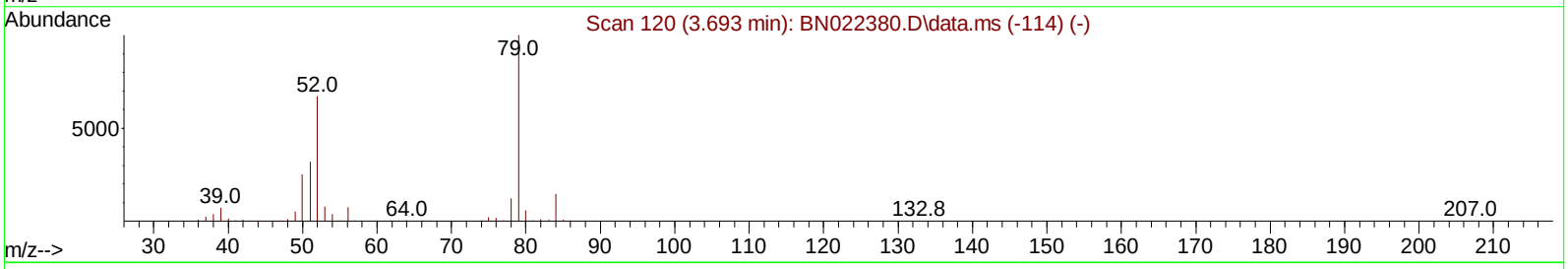
Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022382.D\data.ms

(5) Pyridine

3.693min (+ 0.000) 25.59 ng/ul m

response 348429

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	77.10	67.74
51.00	34.70	32.46
0.00	0.00	0.00

Quantitation Report (Qedit)

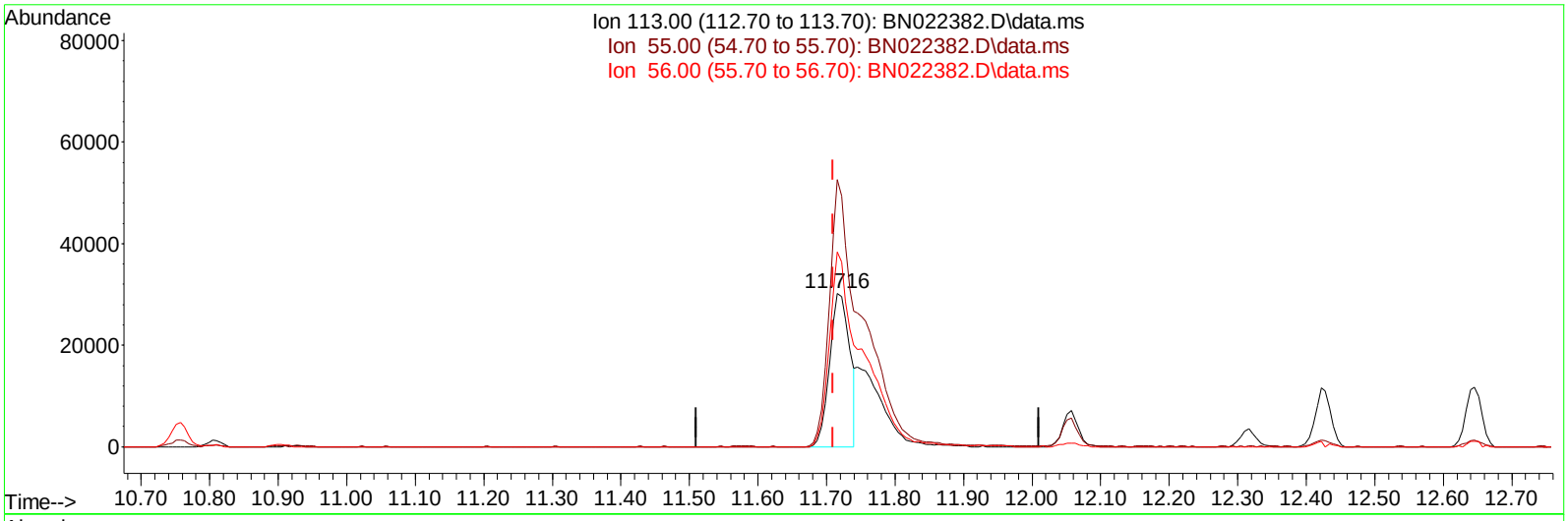
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

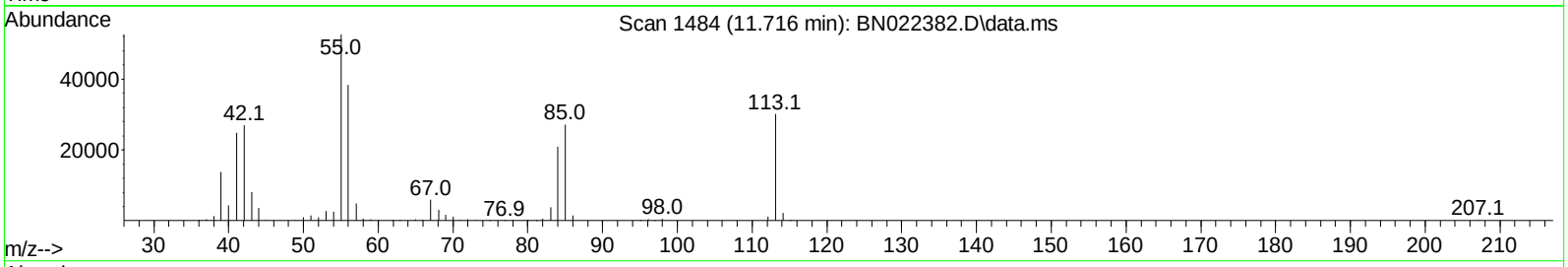
Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

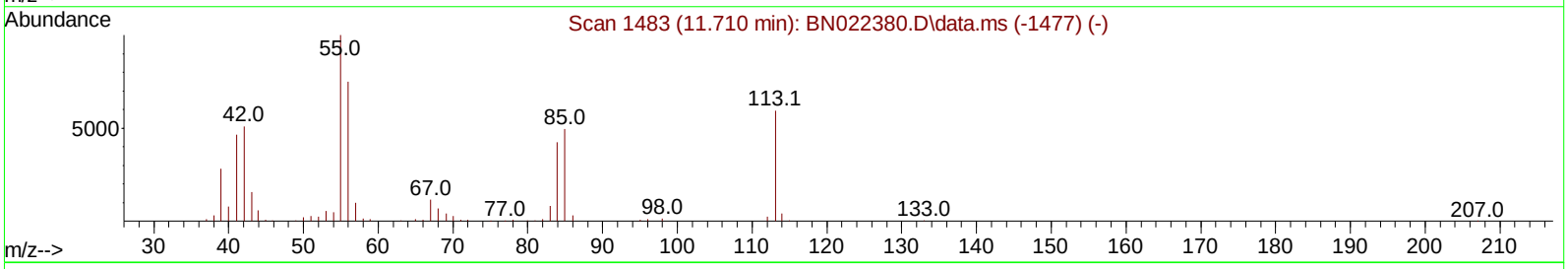
Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022382.D\data.ms

(34) Caprolactam

11.716min (+ 0.006) 15.09 ng/ul

response 61566

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	173.91
56.00	126.70	126.96
0.00	0.00	0.00

Quantitation Report (Qedit)

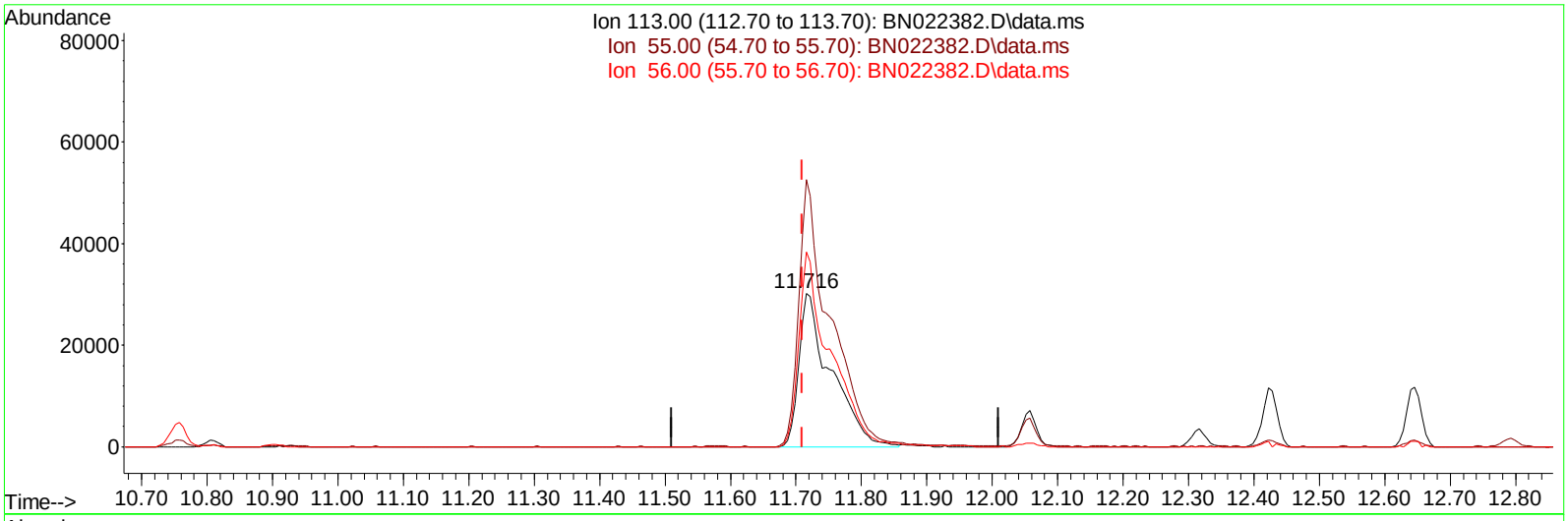
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

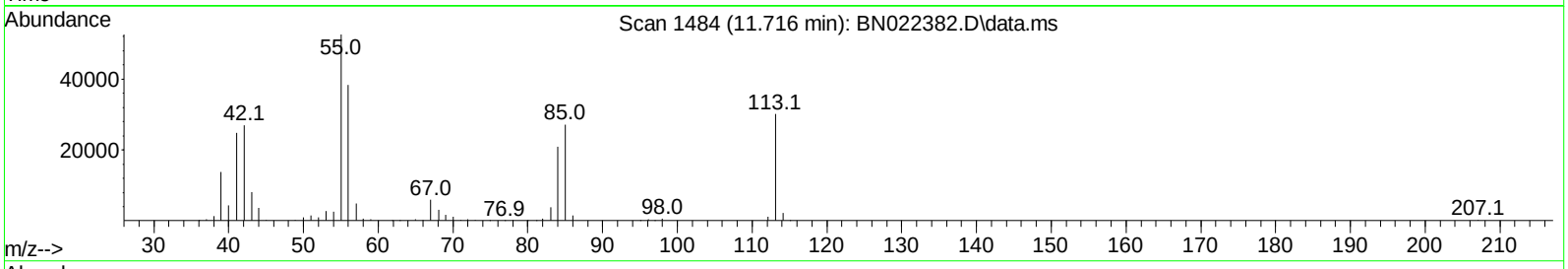
Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

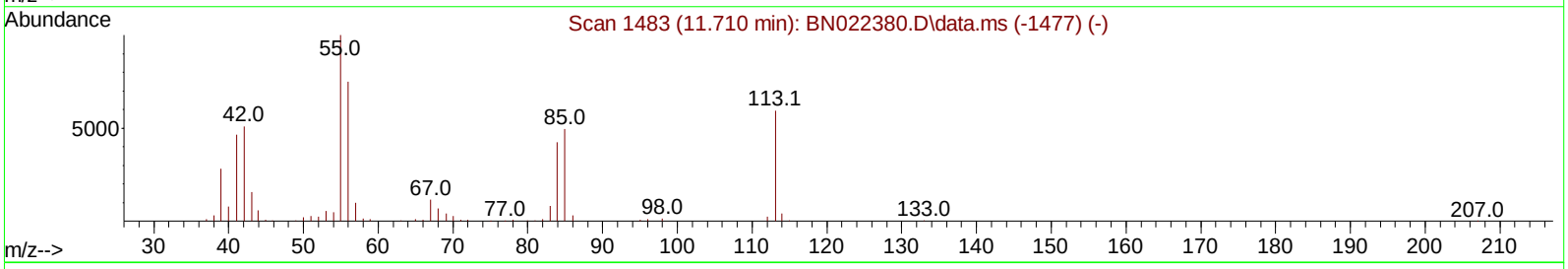
Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022







TIC: BN022382.D\data.ms

(34) Caprolactam

11.716min (+ 0.006) 25.30 ng/ul m

response 103198

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.40	173.91
56.00	126.70	126.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	167256	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	713655	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	390884	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	673580	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	515921	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	510541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	27680	6.272	ng/uL	0.00
4) Pyridine-d5	3.675	84	77921m	5.676	ng/ul	0.00
7) Phenol-d5	7.087	99	509182	31.141	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	308576	30.116	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	378196	33.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	380030	29.250	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	190788	36.459	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	207613	38.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	353029	35.065	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	53433	3.246	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	880196	32.303	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1096074	36.022	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	165612	28.475	ng/ul	0.00
60) Fluorene-d10	15.598	176	742303	32.299	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	135023	35.137	ng/ul	0.00
73) Anthracene-d10	17.463	188	1017478	34.760	ng/ul	0.00
81) Pyrene-d10	19.763	212	978748	38.103	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	871995	34.827	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	55800	11.602	ng/uL	95
5) Pyridine	3.693	79	348429m	25.586	ng/ul	
6) Benzaldehyde	7.058	77	249228	30.866	ng/ul	97
8) Phenol	7.116	94	492200	28.361	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.352	93	393129	28.473	ng/ul	100
12) 2-Chlorophenol	7.487	128	381531	30.478	ng/ul	97
13) 2-Methylphenol	8.381	108	362432	27.931	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.469	45	527840	26.716	ng/ul	99
16) Acetophenone	8.769	105	568240	27.374	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.757	70	298763	27.022	ng/ul	98
18) 4-Methylphenol	8.716	108	397562	27.363	ng/ul	97
19) Hexachloroethane	9.010	117	155094	31.734	ng/ul	99
22) Nitrobenzene	9.152	77	439974	31.841	ng/ul	97
23) Isophorone	9.681	82	830538	30.444	ng/ul	98
25) 2-Nitrophenol	9.869	139	214452	33.879	ng/ul	96
26) 2,4-Dimethylphenol	9.928	107	412247	30.889	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.169	93	521510	30.571	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	334584	31.866	ng/ul	97
30) Naphthalene	10.810	128	1191491	31.166	ng/ul	99
32) 4-Chloroaniline	10.928	127	333369	19.537	ng/ul	98
33) Hexachlorobutadiene	11.087	225	191172	33.182	ng/ul	98
34) Caprolactam	11.716	113	103198m	25.295	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	365465	28.871	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.428	142	764256	28.948	ng/ul	99
37)	1-Methylnaphthalene	12.645	142	760784	28.776	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.793	216	353415	34.854	ng/ul	93
40)	Hexachlorocyclopentadiene	12.769	237	200322	35.338	ng/ul	90
41)	2,4,6-Trichlorophenol	13.040	196	237355	34.329	ng/ul	96
42)	2,4,5-Trichlorophenol	13.110	196	254681	33.076	ng/ul	97
43)	1,1'-Biphenyl	13.440	154	960044	33.644	ng/ul	99
44)	2-Chloronaphthalene	13.481	162	744525	33.393	ng/ul	94
45)	2-Nitroaniline	13.692	65	225102	32.589	ng/ul	99
47)	Dimethylphthalate	14.063	163	877052	29.945	ng/ul	100
48)	2,6-Dinitrotoluene	14.192	165	181495	33.082	ng/ul	94
50)	Acenaphthylene	14.328	152	1149001	33.066	ng/ul	99
51)	3-Nitroaniline	14.522	138	176751	27.286	ng/ul	93
52)	Acenaphthene	14.669	153	771976	31.328	ng/ul	100
53)	2,4-Dinitrophenol	14.734	184	100381	27.010	ng/ul	98
55)	4-Nitrophenol	14.828	109	121620	25.790	ng/ul	99
56)	Dibenzofuran	15.004	168	1030424	30.644	ng/ul	98
57)	2,4-Dinitrotoluene	14.981	165	242994	30.234	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.234	232	185697	28.978	ng/ul	97
59)	Diethylphthalate	15.428	149	868418	29.191	ng/ul	99
61)	Fluorene	15.657	166	800586	29.617	ng/ul	95
62)	4-Chlorophenyl-phenyle...	15.651	204	370987	29.290	ng/ul	98
63)	4-Nitroaniline	15.686	138	184523	30.529	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.745	198	131192	31.800	ng/ul	100
67)	N-Nitrosodiphenylamine	15.869	169	681345	34.978	ng/ul	98
68)	4-Bromophenyl-phenylether	16.545	248	217721	36.590	ng/ul	91
69)	Hexachlorobenzene	16.663	284	246235	33.996	ng/ul	92
70)	Atrazine	16.822	200	62292	9.496	ng/ul	98
71)	Pentachlorophenol	17.004	266	131044	29.258	ng/ul	90
72)	Phenanthrene	17.404	178	1159998	31.924	ng/ul	99
74)	Anthracene	17.498	178	1152763	31.940	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.398	216	354389	41.830	ng/uL	98
76)	Pentachlorobenzene	14.922	250	321580	35.364	ng/uL	97
77)	Carbazole	17.769	167	1028265	30.803	ng/ul	99
78)	Di-n-butylphthalate	18.333	149	1333095	32.222	ng/ul	99
80)	Fluoranthene	19.427	202	1171705	36.339	ng/ul	98
82)	Pyrene	19.792	202	1202868	35.658	ng/ul	100
83)	Butylbenzylphthalate	20.692	149	547616	37.417	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.480	252	280504	25.140	ng/ul	96
85)	Benzo(a)anthracene	21.545	228	1039291	31.526	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.469	149	809840	38.258	ng/ul	100
87)	Chrysene	21.604	228	983724	31.051	ng/ul	97
89)	Di-n-octyl phthalate	22.410	149	1309150	36.192	ng/ul	100
90)	Benzo(b)fluoranthene	23.263	252	1045357	32.464	ng/ul	98
91)	Benzo(k)fluoranthene	23.316	252	962372	30.251	ng/ul	97
93)	Benzo(a)pyrene	23.910	252	944766	32.828	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.598	276	1203616	33.461	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.627	278	1036348	32.203	ng/ul	97
96)	Benzo(g,h,i)perylene	27.392	276	1046292	32.331	ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022382.D
Acq On : 28 Oct 2022 13:27
Operator : CG/JU
Sample : PB148509BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 01:09:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS509

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/31/2022
Supervised By :mohammad ahmed 11/01/2022