Quantitation Report (Qedit)

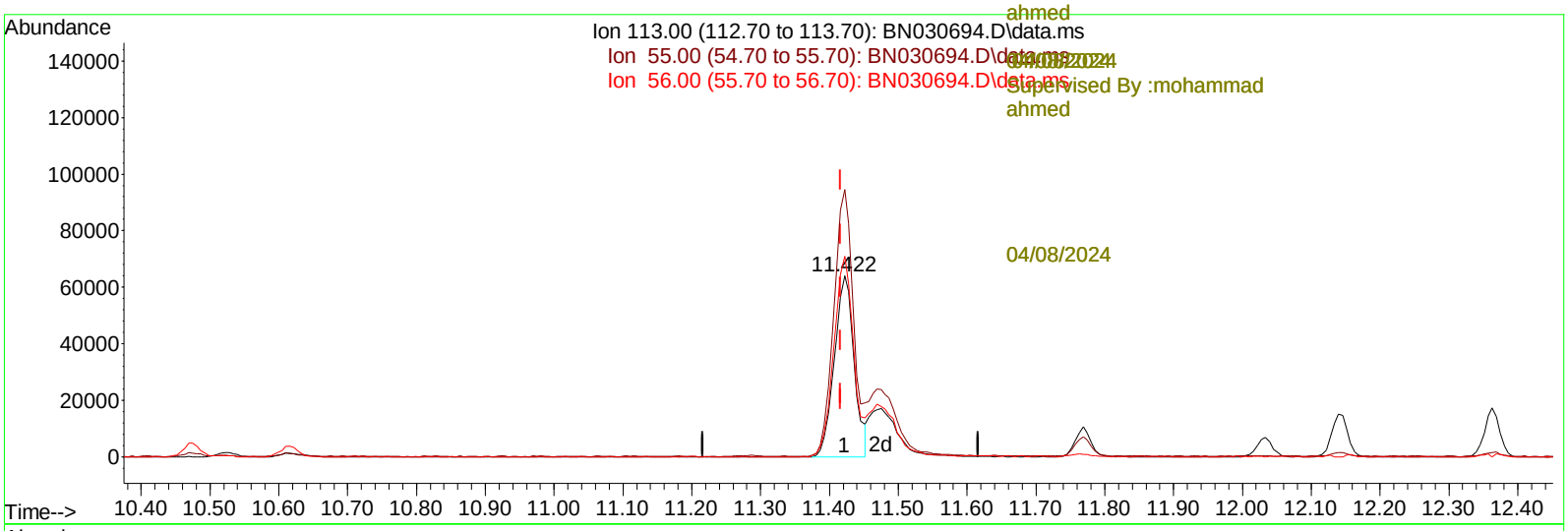
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030694.D
Acq On : 06 Apr 2024 04:46
Operator : MA/JU
Sample : PB160016BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

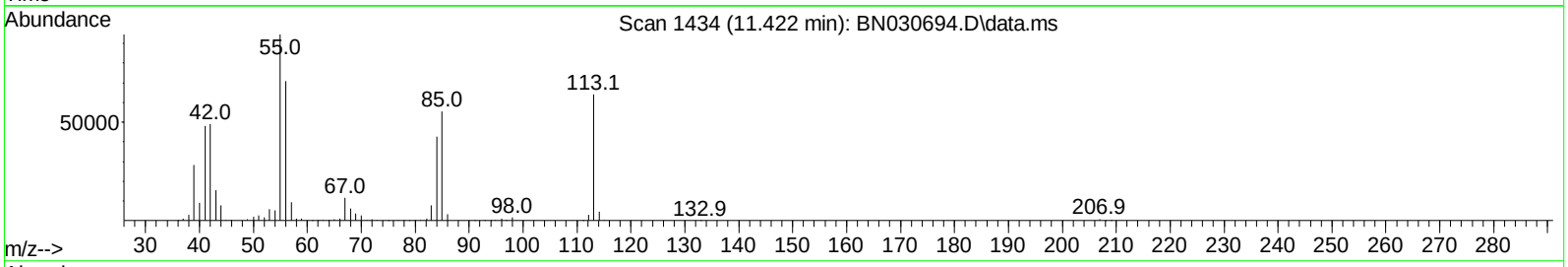
Quant Time: Apr 06 05:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

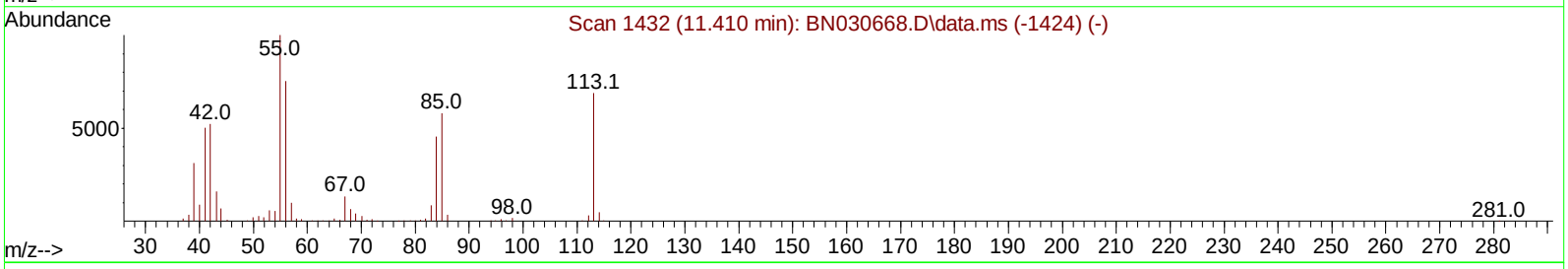
Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed
04/08/2024







TIC: BN030694.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 31.38 ng/ul

response 126303

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.70
56.00	113.20	110.93
0.00	0.00	0.00

Quantitation Report (Qedit)

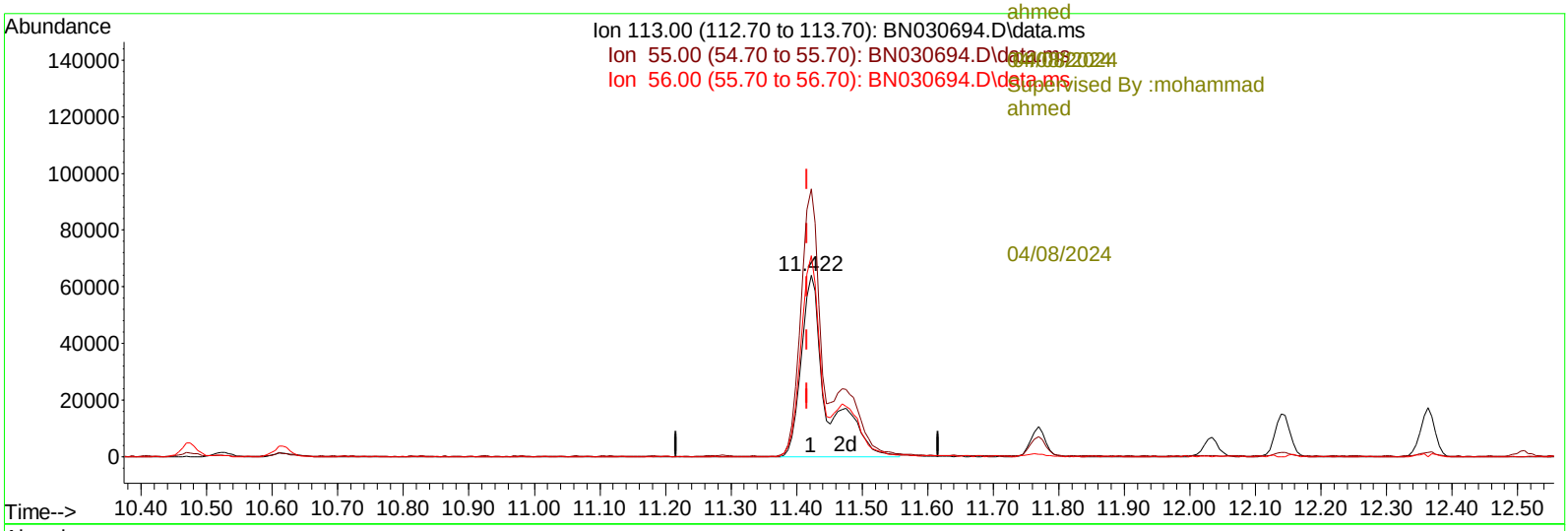
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030694.D
Acq On : 06 Apr 2024 04:46
Operator : MA/JU
Sample : PB160016BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

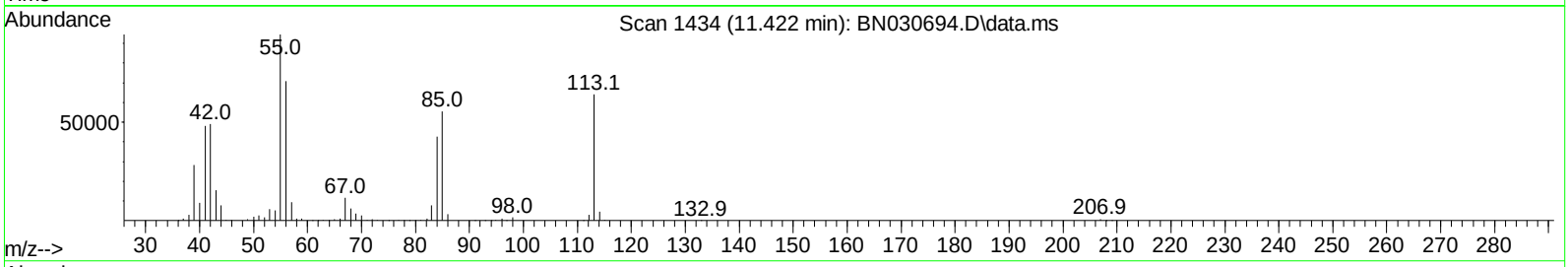
Quant Time: Apr 06 05:31:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

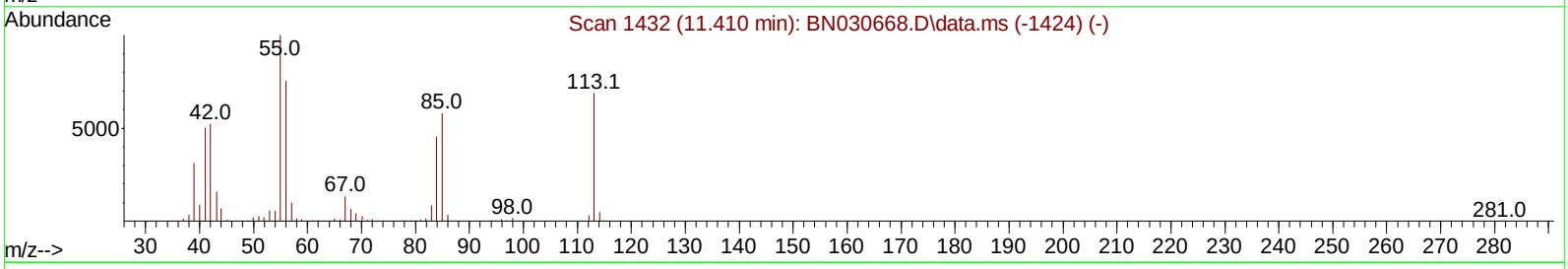
Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed
04/08/2024







TIC: BN030694.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 43.17 ng/ul m

response 173758

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.70
56.00	113.20	110.93
0.00	0.00	0.00

Quantitation Report (Qedit)

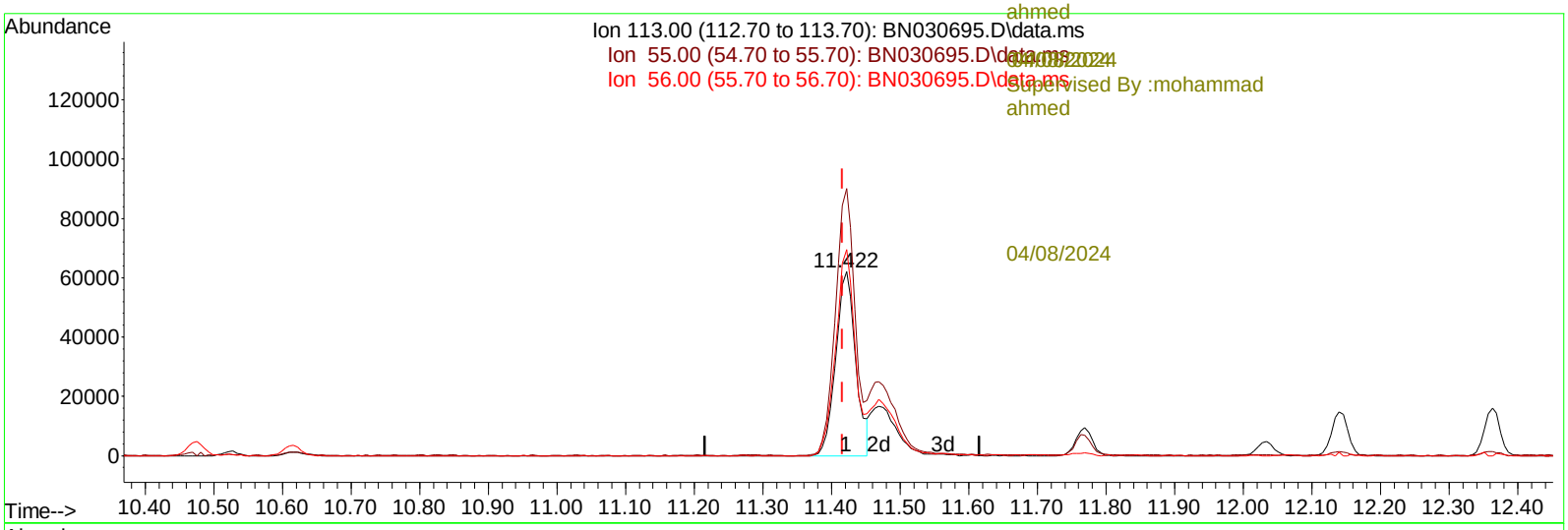
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

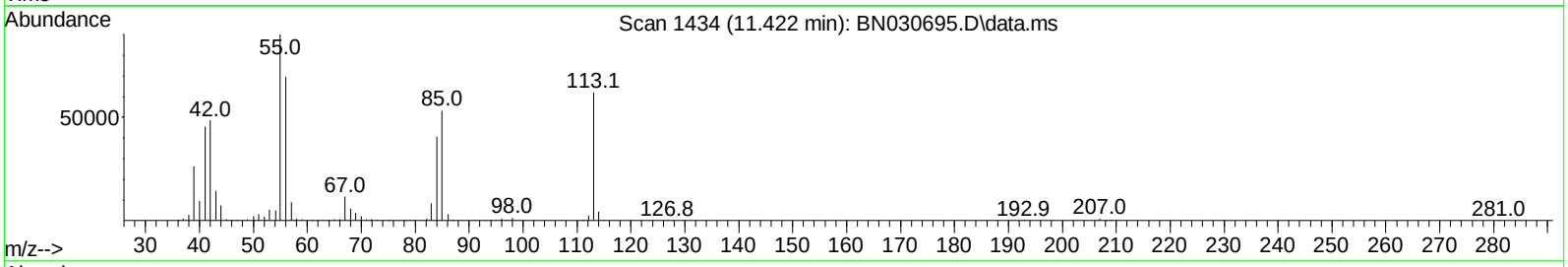
Quant Time: Apr 06 05:58:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

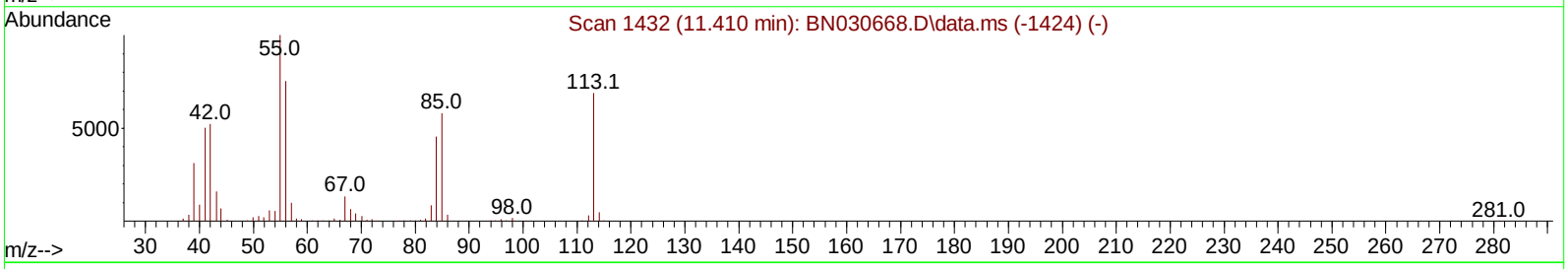
Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed
04/08/2024







TIC: BN030695.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 29.74 ng/ul

response 124846

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	145.07
56.00	113.20	112.09
0.00	0.00	0.00

Quantitation Report (Qedit)

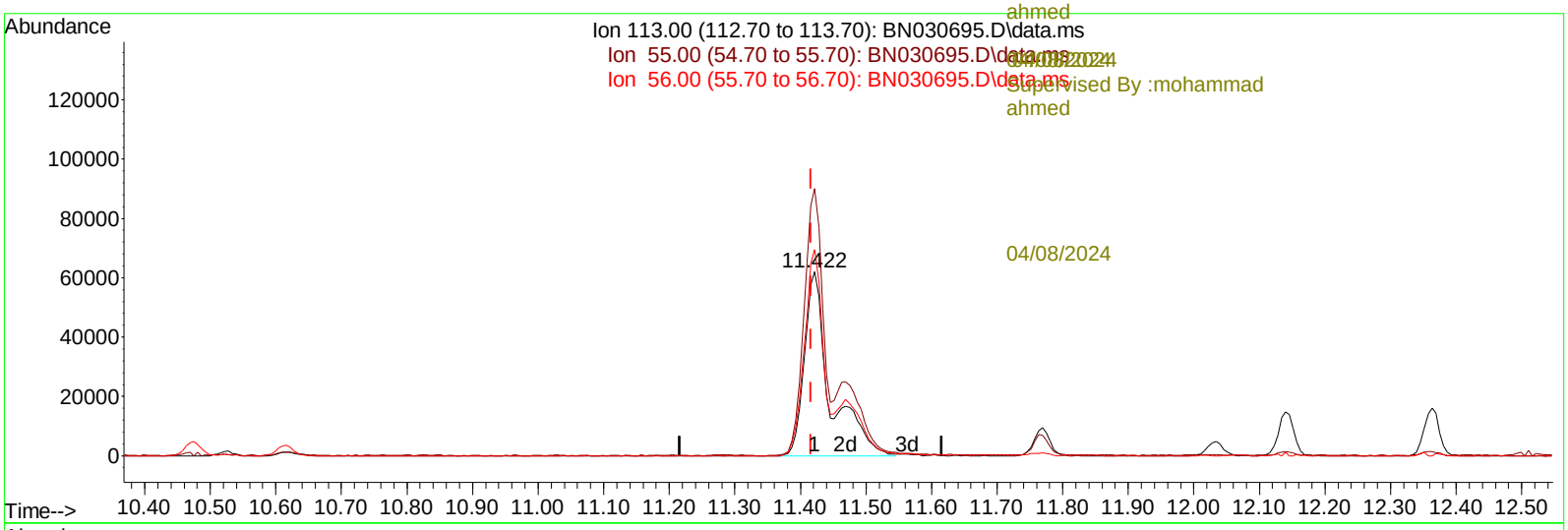
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

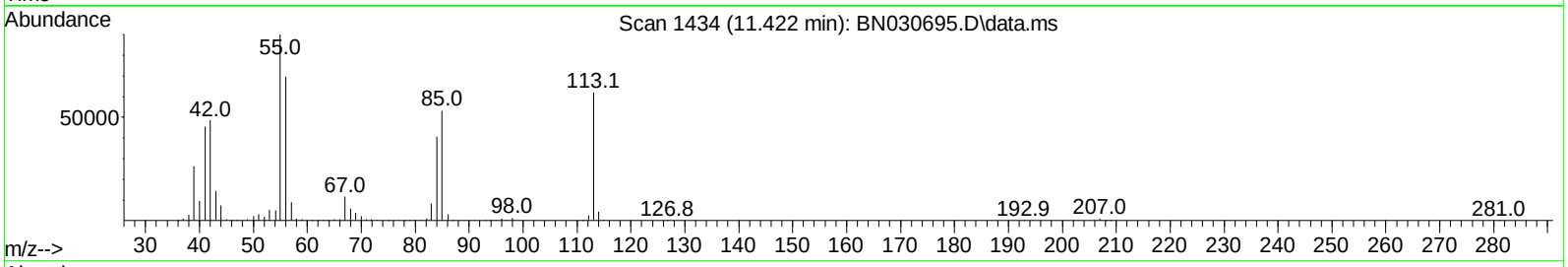
Quant Time: Apr 06 05:58:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

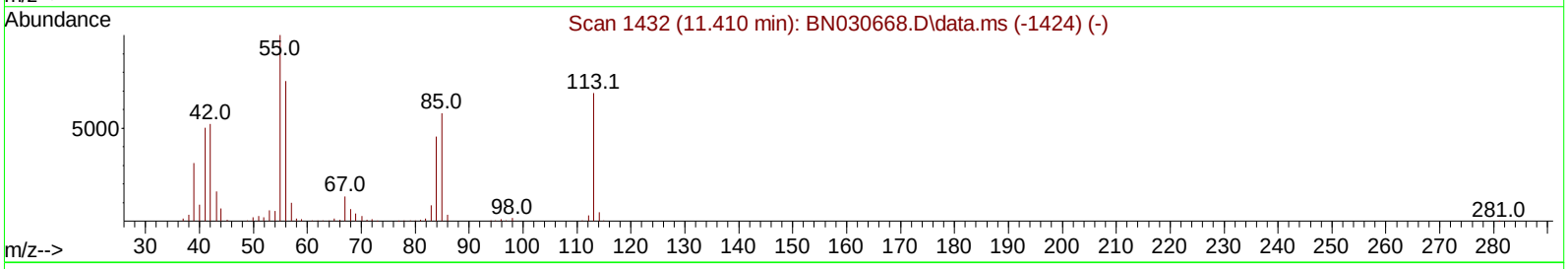
Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed
04/08/2024







TIC: BN030695.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 40.13 ng/ul m

response 168468

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	145.07
56.00	113.20	112.09
0.00	0.00	0.00

Quantitation Report (Qedit)

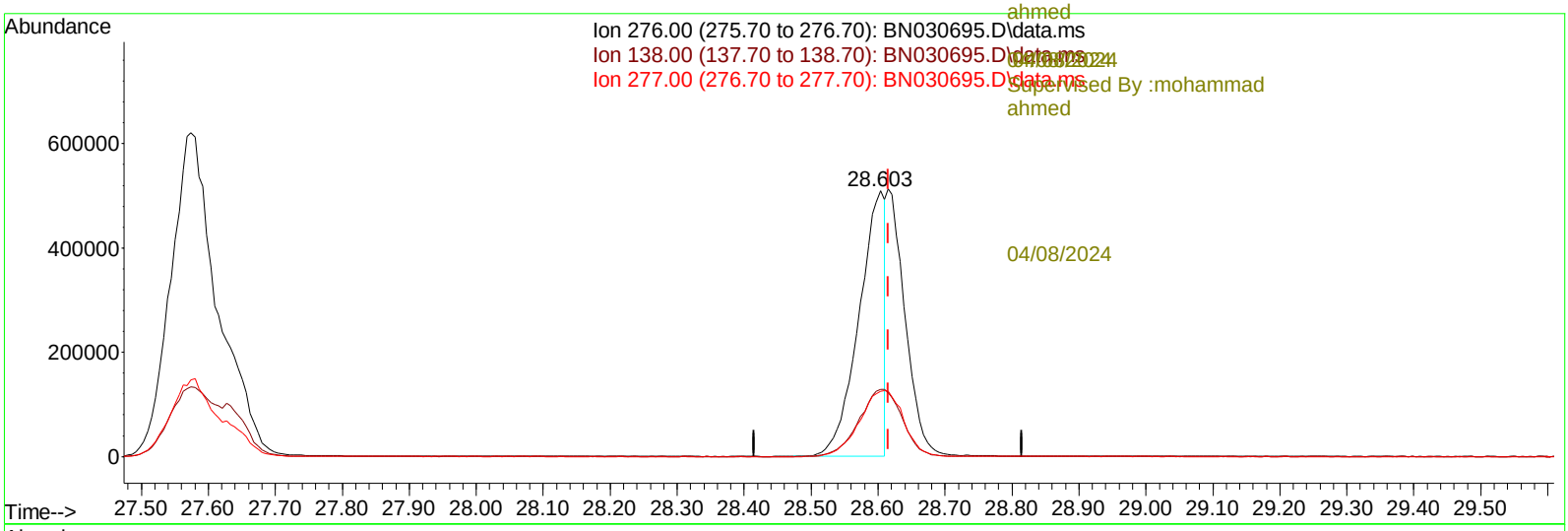
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

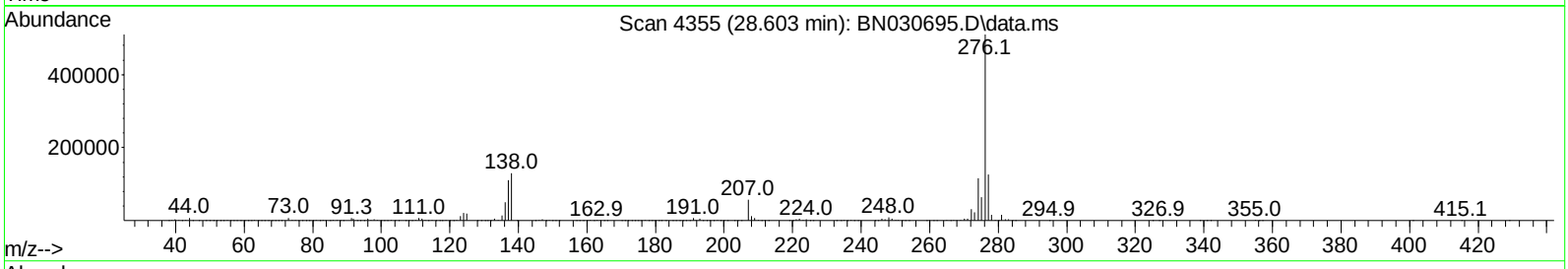
Quant Time: Apr 06 05:58:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

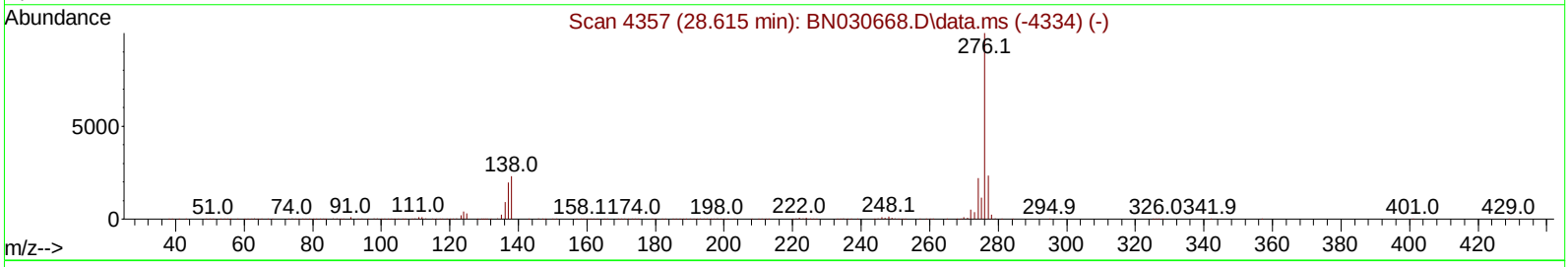
Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed







TIC: BN030695.D\data.ms

(96) Benzo(g,h,i)perylene

28.603min (-0.012) 21.54 ng/ul

response 1372141

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	25.34
277.00	25.10	24.64
0.00	0.00	0.00

Quantitation Report (Qedit)

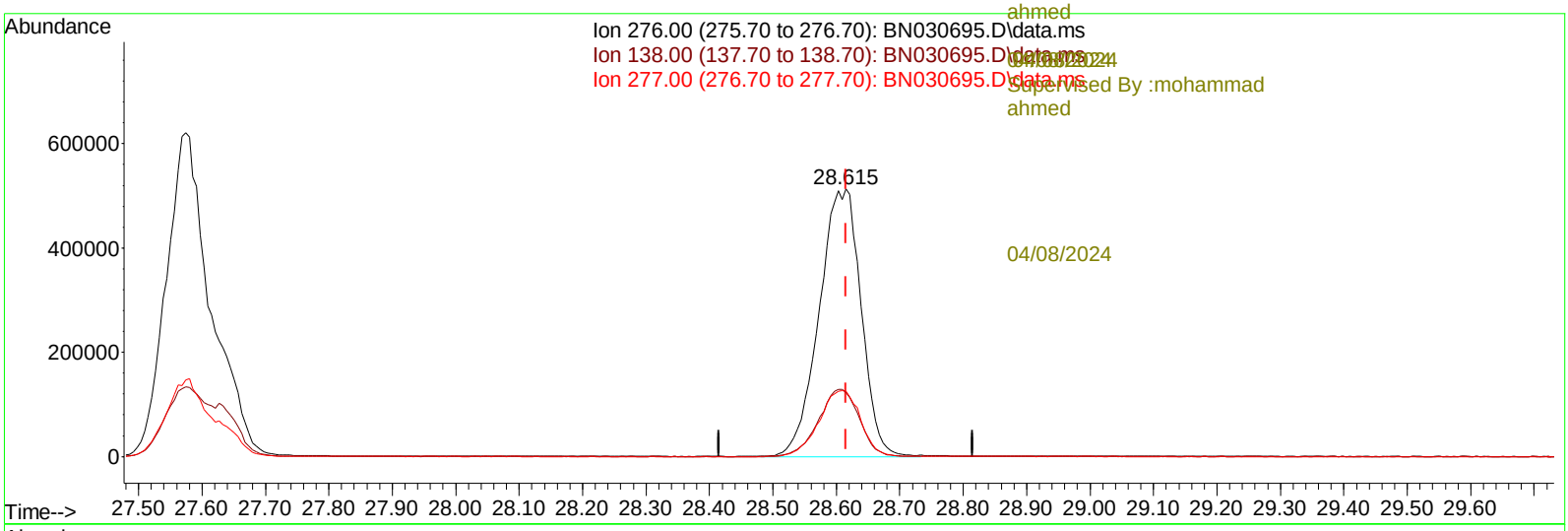
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

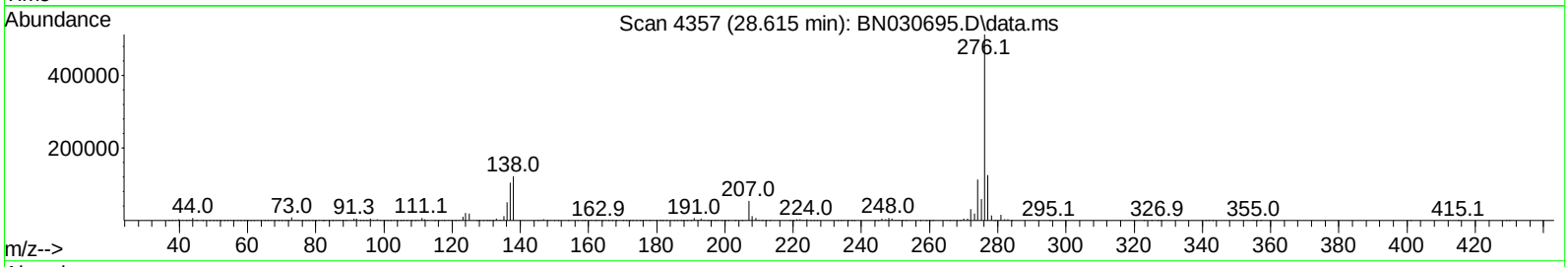
Quant Time: Apr 06 05:58:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

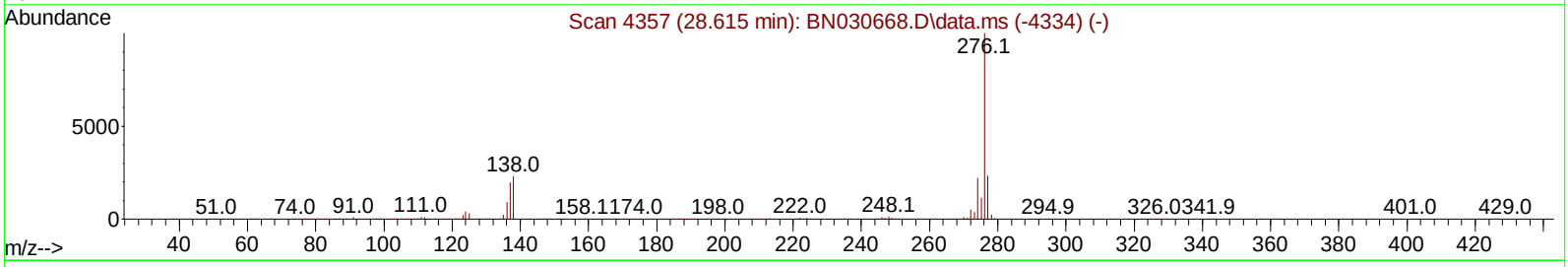
Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed







TIC: BN030695.D\data.ms

(96) Benzo(g,h,i)perylene

28.615min (-0.000) 37.02 ng/ul m

response 2358288

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	23.86
277.00	25.10	24.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 06 06:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed
04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	160459	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	792428	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	572909	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1263874	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1197578	20.000	ng/ul	0.00
88) Perylene-d12	24.262	264	1350370	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	23339	6.819	ng/uL	0.00
4) Pyridine-d5	3.599	84	350445	34.152	ng/ul	0.00
7) Phenol-d5	6.863	99	488912	37.665	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	282818	35.276	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	388971	39.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	418925	38.508	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	208137	37.864	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	230719	45.880	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	427937	38.871	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	620076	34.212	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1428853	37.355	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1597973	36.335	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	298688	40.823	ng/ul	0.00
60) Fluorene-d10	15.334	176	1220915	36.475	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	234043	41.953	ng/ul	0.00
73) Anthracene-d10	17.180	188	1925363	35.357	ng/ul	0.00
81) Pyrene-d10	19.480	212	2338339	36.317	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2426215	38.993	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	45386	12.380	ng/uL	97
5) Pyridine	3.617	79	335295	32.383	ng/ul	99
6) Benzaldehyde	6.840	77	251424	41.593	ng/ul	96
8) Phenol	6.887	94	498393	36.857	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.122	93	393416	35.678	ng/ul	99
12) 2-Chlorophenol	7.258	128	400273	37.893	ng/ul	96
13) 2-Methylphenol	8.134	108	392415	37.660	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.210	45	519529	33.460	ng/ul	98
16) Acetophenone	8.510	105	632556	36.827	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.499	70	325607	37.638	ng/ul	96
18) 4-Methylphenol	8.463	108	437014	37.464	ng/ul	99
19) Hexachloroethane	8.757	117	160437	36.227	ng/ul	99
22) Nitrobenzene	8.887	77	473211	35.264	ng/ul	98
23) Isophorone	9.416	82	981858	36.689	ng/ul	98
25) 2-Nitrophenol	9.593	139	246366	41.685	ng/ul	97
26) 2,4-Dimethylphenol	9.657	107	439818	33.482	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.899	93	590816	34.723	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	420679	37.437	ng/ul	98
30) Naphthalene	10.522	128	1395017	34.324	ng/ul	100
32) 4-Chloroaniline	10.640	127	538910	30.853	ng/ul	98
33) Hexachlorobutadiene	10.804	225	246939	34.912	ng/ul	98
34) Caprolactam	11.422	113	168468m	40.131	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	511259	40.395	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 06 06:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
04/08/2024
Supervised By :mohammad ahmed
04/08/2024
Supervised By :mohammad ahmed
04/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	1003963	35.372	ng/ul	98
37) 1-Methylnaphthalene	12.363	142	1012983	35.158	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	517924	35.030	ng/ul	97
40) Hexachlorocyclopentadiene	12.487	237	272962	32.509	ng/ul	98
41) 2,4,6-Trichlorophenol	12.757	196	368139	39.846	ng/ul	98
42) 2,4,5-Trichlorophenol	12.828	196	401775	38.506	ng/ul	97
43) 1,1'-Biphenyl	13.163	154	1353041	34.649	ng/ul	100
44) 2-Chloronaphthalene	13.204	162	1060928	34.513	ng/ul	99
45) 2-Nitroaniline	13.416	65	323136	39.500	ng/ul	97
47) Dimethylphthalate	13.798	163	1435906	36.340	ng/ul	100
48) 2,6-Dinitrotoluene	13.922	165	307565	41.983	ng/ul	95
50) Acenaphthylene	14.057	152	1817004	35.757	ng/ul	99
51) 3-Nitroaniline	14.245	138	323288	41.576	ng/ul	99
52) Acenaphthene	14.398	153	1197620	35.367	ng/ul	100
53) 2,4-Dinitrophenol	14.451	184	146696	43.597	ng/ul	94
55) 4-Nitrophenol	14.557	109	229267	39.551	ng/ul	95
56) Dibenzofuran	14.734	168	1619005	34.395	ng/ul	97
57) 2,4-Dinitrotoluene	14.704	165	452028	42.263	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.963	232	352048	40.626	ng/ul	99
59) Diethylphthalate	15.169	149	1503146	37.447	ng/ul	100
61) Fluorene	15.386	166	1320381	35.290	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.386	204	637473	34.728	ng/ul	98
63) 4-Nitroaniline	15.416	138	352103	46.577	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	241693	40.321	ng/ul	99
67) N-Nitrosodiphenylamine	15.598	169	1218659	35.406	ng/ul	100
68) 4-Bromophenyl-phenylether	16.281	248	437319	36.439	ng/ul	99
69) Hexachlorobenzene	16.381	284	478318	33.846	ng/ul	98
70) Atrazine	16.557	200	371551	31.144	ng/ul	98
71) Pentachlorophenol	16.728	266	297256	35.675	ng/ul	95
72) Phenanthrene	17.128	178	2242951	34.542	ng/ul	99
74) Anthracene	17.216	178	2284717	34.805	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	533088	34.333	ng/uL	98
76) Pentachlorobenzene	14.651	250	531427	33.696	ng/uL	89
77) Carbazole	17.492	167	2189951	38.042	ng/ul	99
78) Di-n-butylphthalate	18.057	149	2785352	39.662	ng/ul	99
80) Fluoranthene	19.145	202	2751625	35.950	ng/ul	100
82) Pyrene	19.510	202	2825812	34.958	ng/ul	100
83) Butylbenzylphthalate	20.422	149	1343625	43.526	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.233	252	918320	41.732	ng/ul	95
85) Benzo(a)anthracene	21.304	228	2869740	35.906	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	1904101	41.826	ng/ul	100
87) Chrysene	21.369	228	2737392	36.286	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	3525331	41.225	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2963122	37.285	ng/ul	98
91) Benzo(k)fluoranthene	23.398	252	2909197	36.046	ng/ul	99
93) Benzo(a)pyrene	24.133	252	2780626	37.039	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.574	276	3045149	37.524	ng/ul	98
95) Dibenzo(a,h)anthracene	27.633	278	2577754	37.732	ng/ul	98
96) Benzo(g,h,i)perylene	28.615	276	2358288m	37.017	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

04/08/2024

Supervised By :mohammad ahmed

04/08/2024

Supervised By :mohammad ahmed

04/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030695.D
Acq On : 06 Apr 2024 05:25
Operator : MA/JU
Sample : PB159978BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 06 06:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS978

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel

04/08/2024
Supervised By :mohammad ahmed

04/08/2024
Supervised By :mohammad ahmed