Quantitation Report (Qedit)

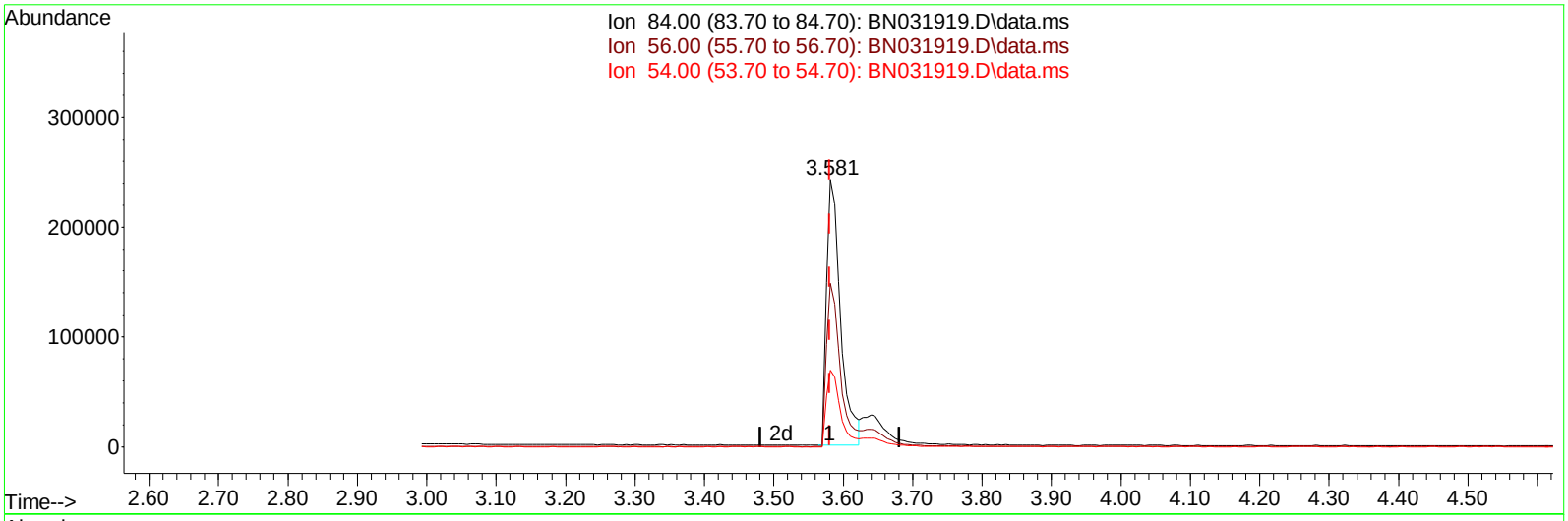
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

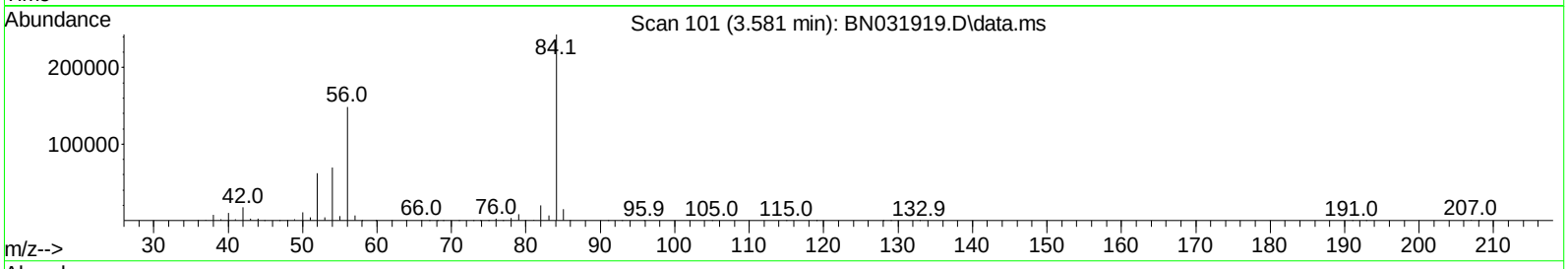
Quant Time: Jun 11 22:47:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

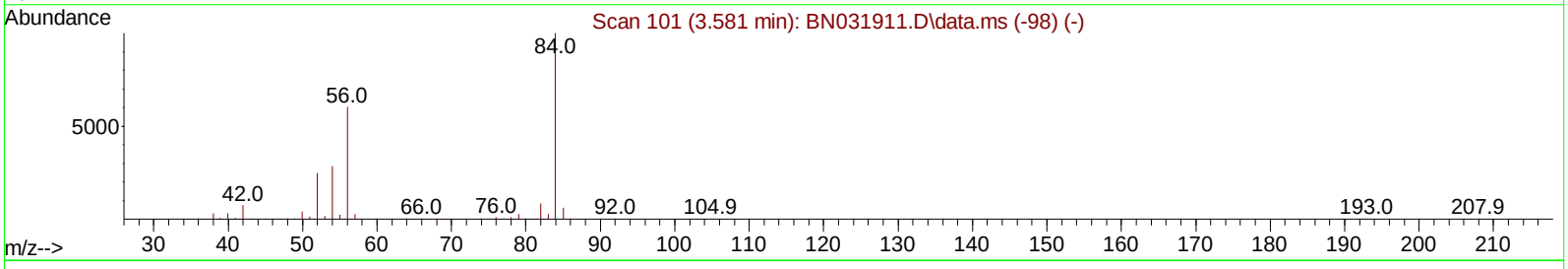
Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031919.D\data.ms

(4) Pyridine-d5 (S)

3.581min (+ 0.000) 17.39 ng/ul

response 341587

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	61.20
54.00	26.50	28.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
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Quant Time: Jun 11 22:47:05 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

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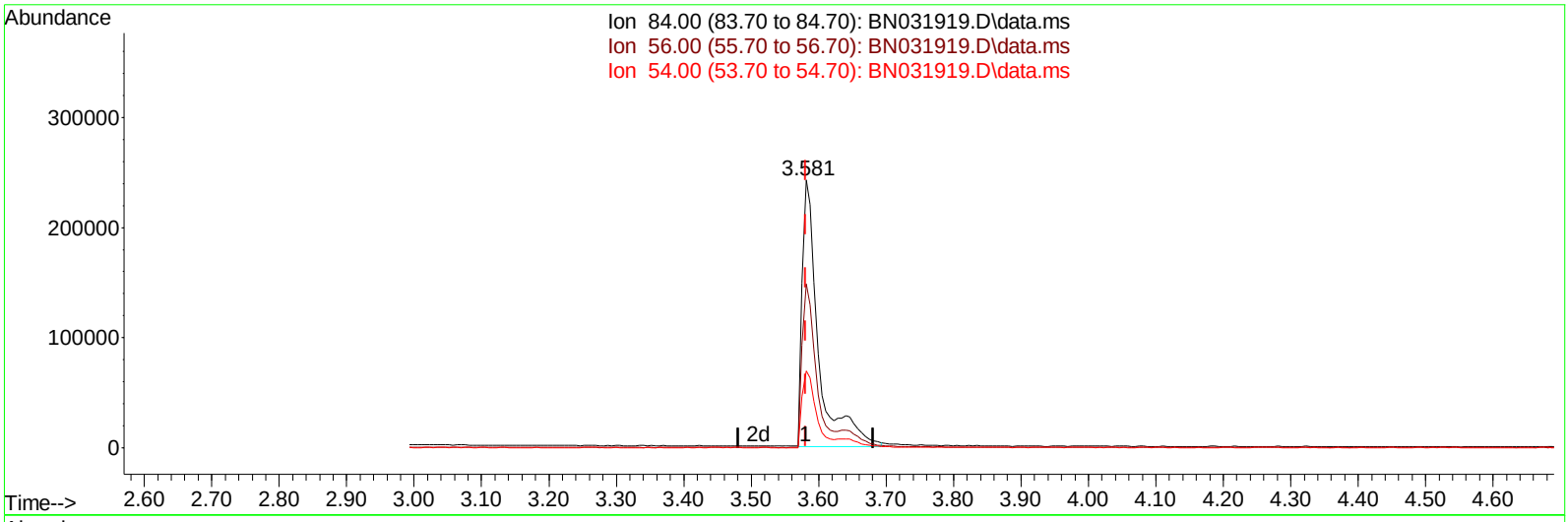
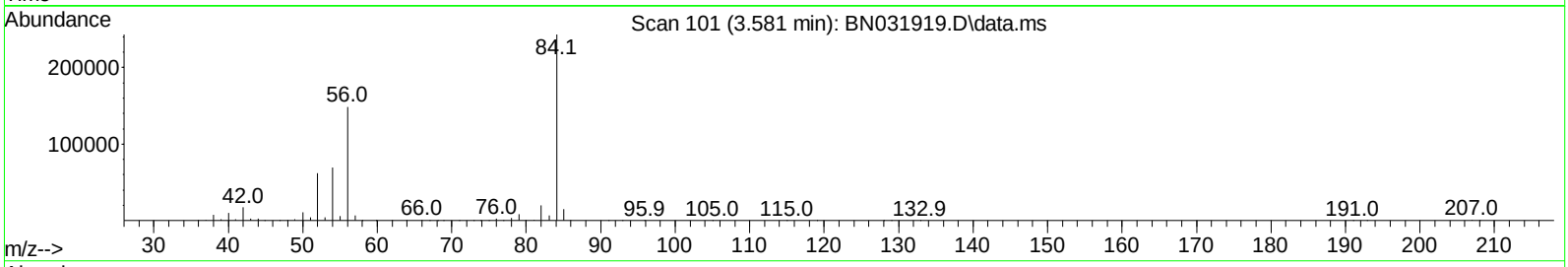
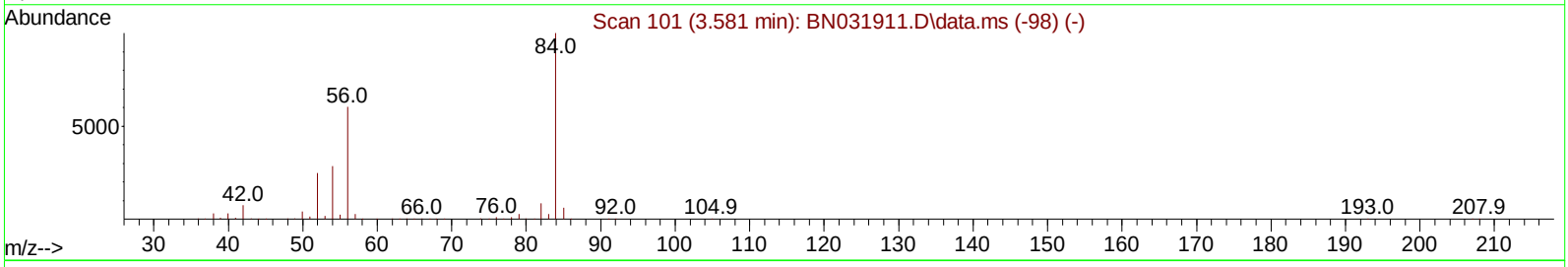
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031919.D\data.ms

(4) Pyridine-d5 (S)

3.581min (+ 0.000) 20.86 ng/ul m

response 409735

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	61.20
54.00	26.50	28.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 22:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
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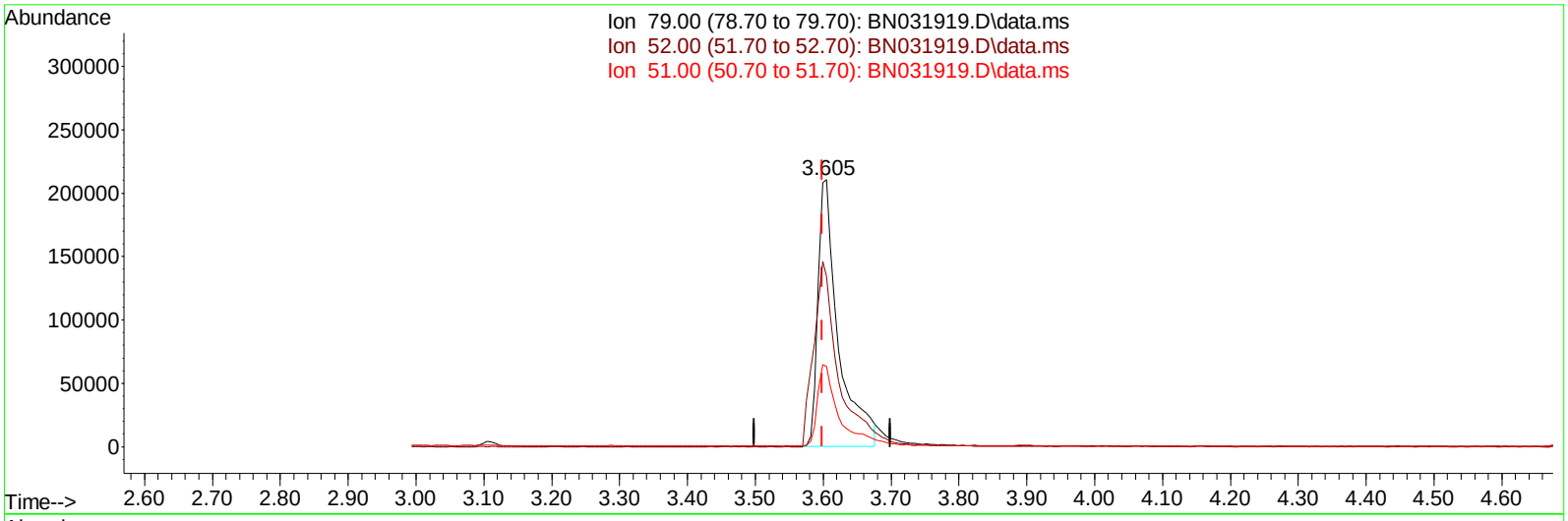
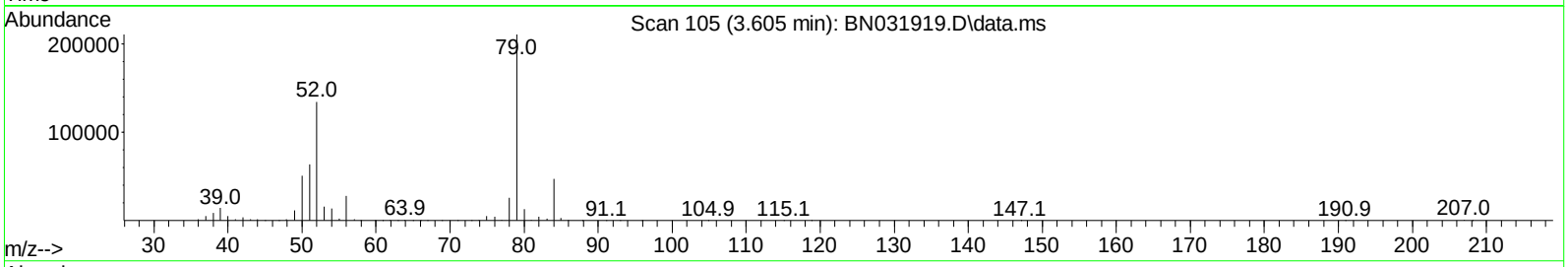
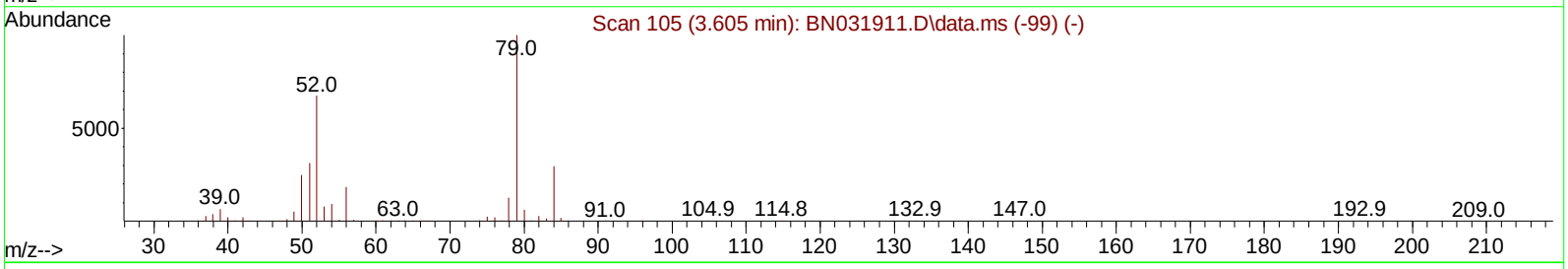






TIC: BN031919.D\data.ms

(5) Pyridine

3.605min (+ 0.006) 22.33 ng/ul

response 438507

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	66.30	63.79
51.00	29.10	30.10
0.00	0.00	0.00

Quantitation Report (Qedit)

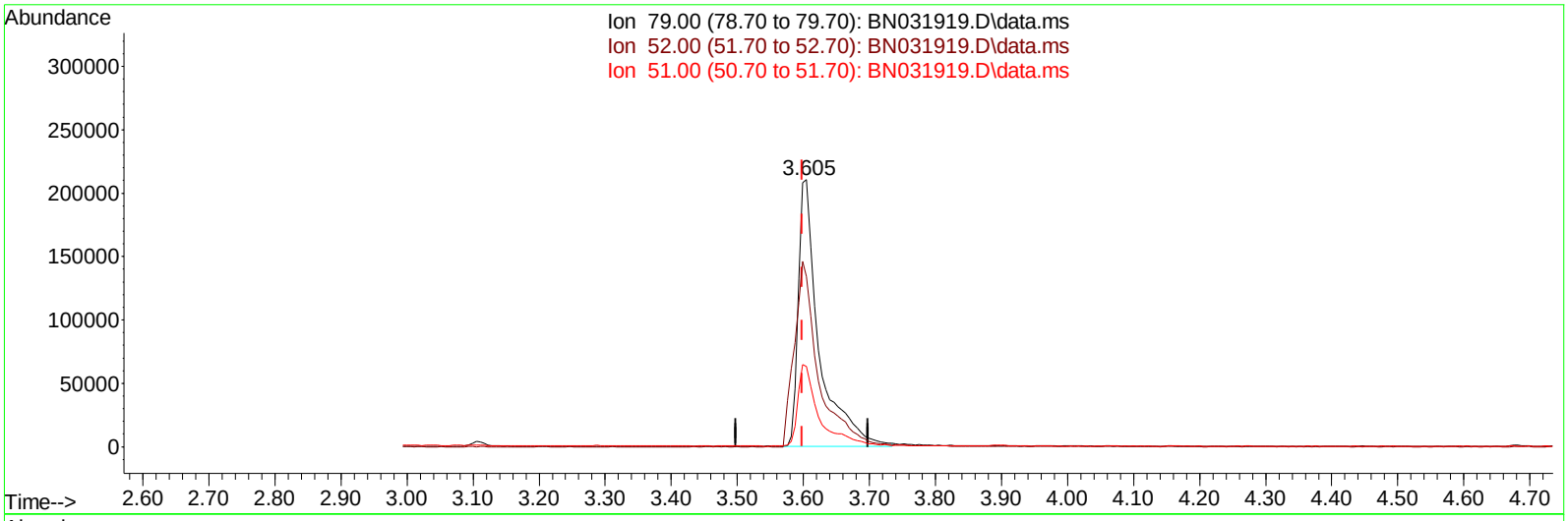
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

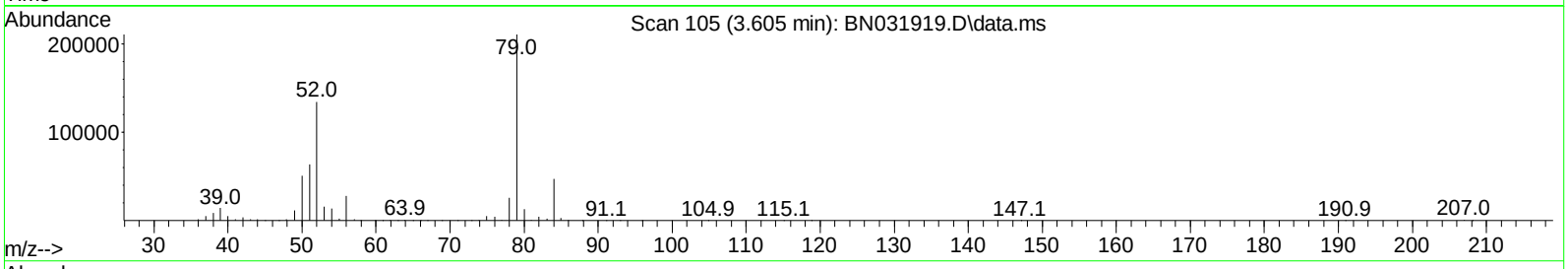
Quant Time: Jun 11 22:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

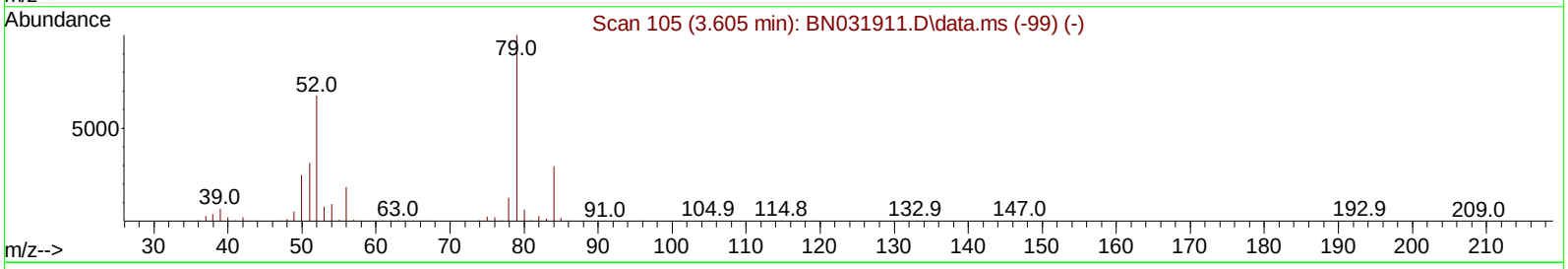
Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031919.D\data.ms

(5) Pyridine

3.605min (+ 0.006) 23.52 ng/ul m

response 461995

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	66.30	63.79
51.00	29.10	30.10
0.00	0.00	0.00

Quantitation Report (Qedit)

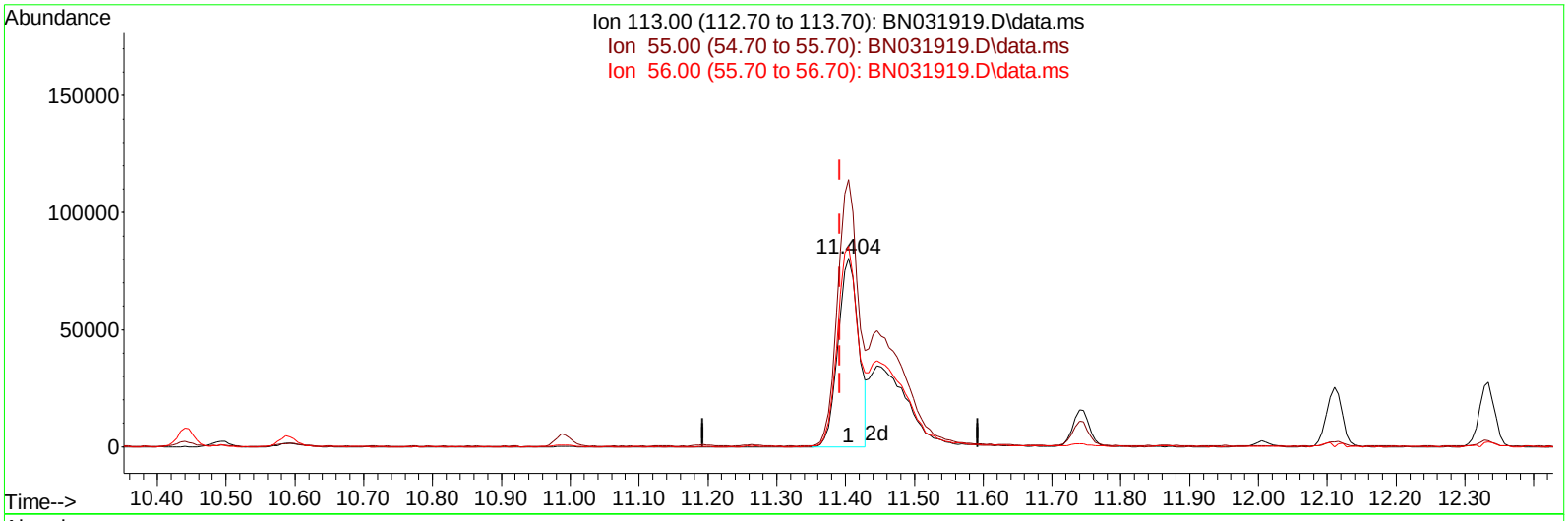
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

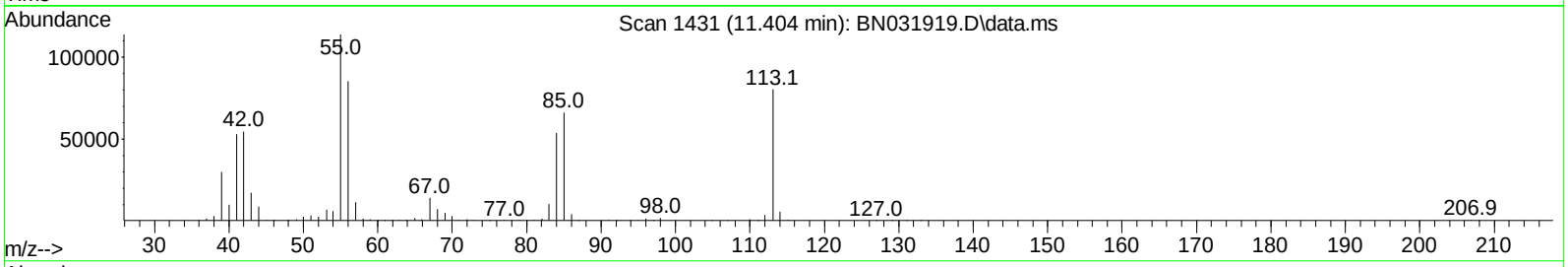
Quant Time: Jun 11 22:32:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

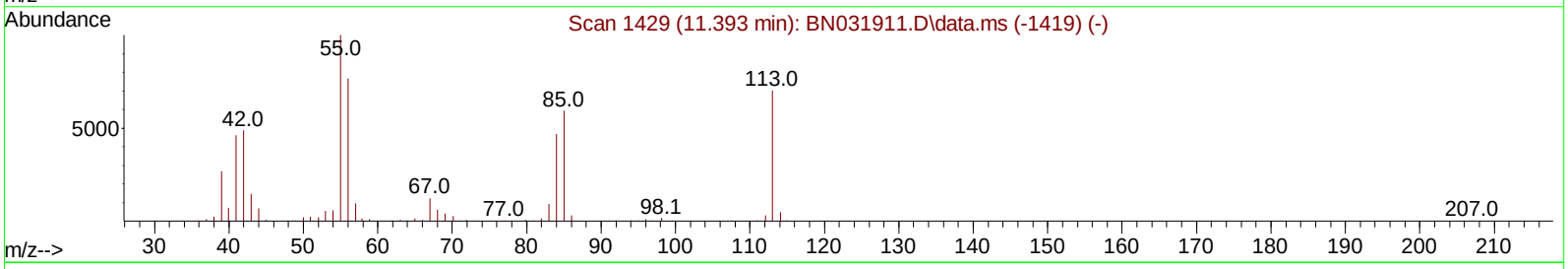
Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031919.D\data.ms

(34) Caprolactam

11.404min (+ 0.012) 21.99 ng/ul

response 166942

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.50	141.43
56.00	111.70	106.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 22:32:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
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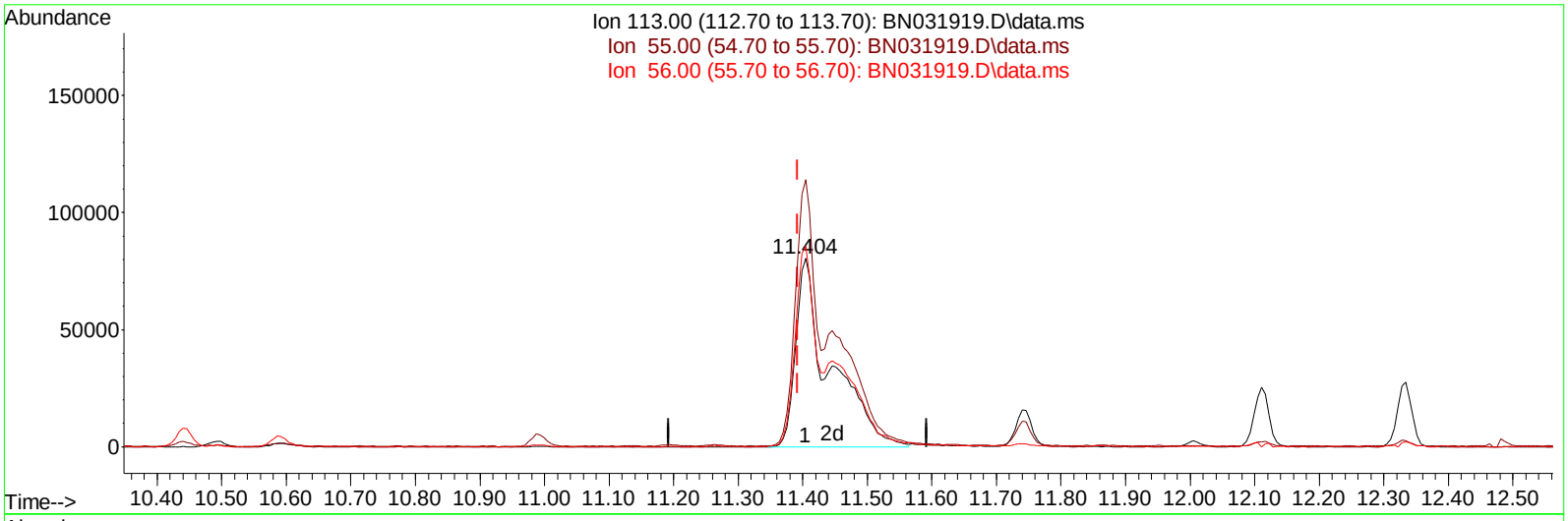

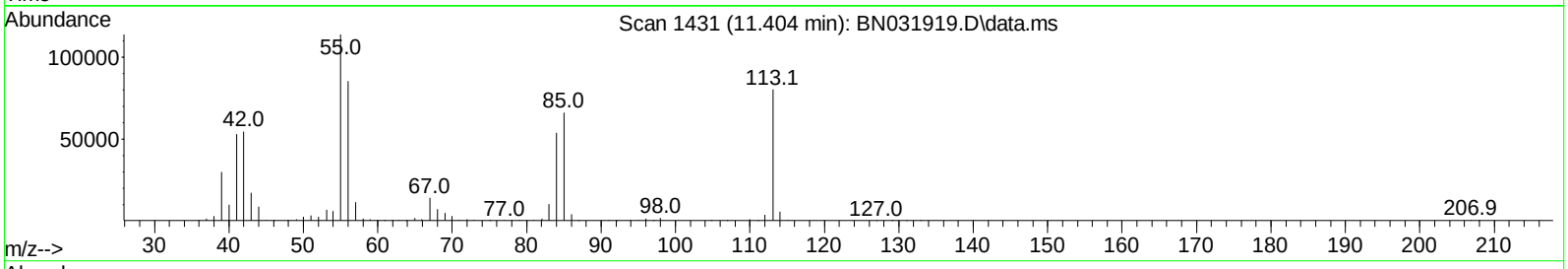

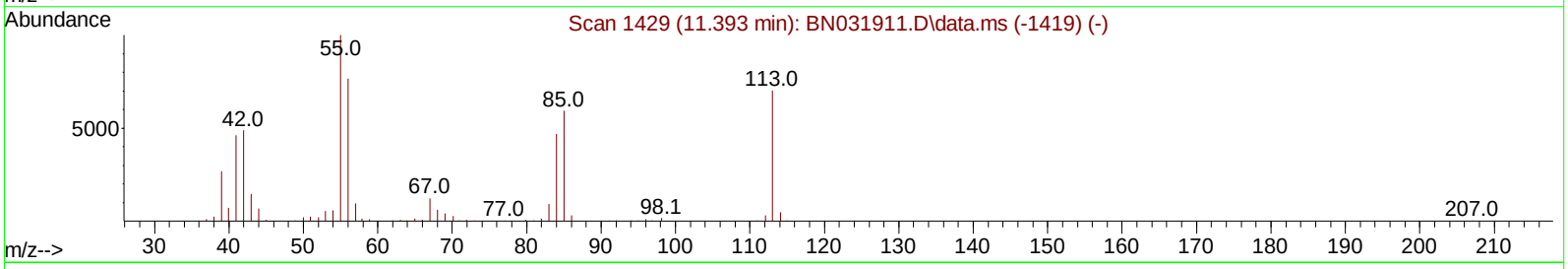

TIC: BN031919.D\data.ms

(34) Caprolactam

11.404min (+ 0.012) 39.35 ng/ul m

response 298750

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.50	141.43
56.00	111.70	106.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 22:49:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	288706	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1336007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	888428	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1893313	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1584213	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1519451	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	37886	5.429	ng/uL	0.00
4) Pyridine-d5	3.581	84	409735m	20.858	ng/ul	0.00
7) Phenol-d5	6.834	99	824351	33.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	475219	32.826	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	660710	34.986	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	688530	34.128	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	349441	34.208	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	382485	36.247	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	694860	35.273	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	825089	28.209	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2246258	36.292	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2458855	34.550	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	446967	36.068	ng/ul	0.00
60) Fluorene-d10	15.304	176	1841203	35.158	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	384998	40.455	ng/ul	0.00
73) Anthracene-d10	17.157	188	2882794	35.565	ng/ul	0.00
81) Pyrene-d10	19.457	212	3235762	38.169	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	2128424	29.336	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	88596	11.866	ng/uL	97
5) Pyridine	3.605	79	461995m	23.521	ng/ul	
6) Benzaldehyde	6.811	77	448605	38.644	ng/ul	100
8) Phenol	6.864	94	929765	36.912	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	705143	33.856	ng/ul	98
12) 2-Chlorophenol	7.228	128	713803	36.119	ng/ul	99
13) 2-Methylphenol	8.105	108	694537	35.700	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	830802	34.652	ng/ul	99
16) Acetophenone	8.487	105	1156167	37.813	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.469	70	555975	35.091	ng/ul	95
18) 4-Methylphenol	8.434	108	785688	37.256	ng/ul	97
19) Hexachloroethane	8.728	117	245880	29.381	ng/ul	98
22) Nitrobenzene	8.863	77	824639	33.883	ng/ul	99
23) Isophorone	9.387	82	1694413	33.939	ng/ul	99
25) 2-Nitrophenol	9.563	139	436170	37.834	ng/ul	96
26) 2,4-Dimethylphenol	9.628	107	576407	25.701	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	1025876	32.970	ng/ul	100
29) 2,4-Dichlorophenol	10.093	162	728171	37.436	ng/ul	99
30) Naphthalene	10.493	128	2404577	34.777	ng/ul	99
32) 4-Chloroaniline	10.616	127	772613	27.208	ng/ul	97
33) Hexachlorobutadiene	10.769	225	405204	34.685	ng/ul	92
34) Caprolactam	11.404	113	298750m	39.349	ng/ul	
35) 4-Chloro-3-methylphenol	11.740	107	871598	38.336	ng/ul	98

Quantitation Report (QT Reviewed)

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Misc :
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Quant Time: Jun 11 22:49:00 2024
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	1704286	36.061	ng/ul	99
37) 1-Methylnaphthalene	12.334	142	1739340	36.679	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	849235	36.144	ng/ul	98
40) Hexachlorocyclopentadiene	12.457	237	284916	21.040	ng/ul	96
41) 2,4,6-Trichlorophenol	12.728	196	605908	37.993	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	669272	38.619	ng/ul	94
43) 1,1'-Biphenyl	13.134	154	2212502	35.405	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	1705270	34.841	ng/ul	99
45) 2-Nitroaniline	13.393	65	549618	38.739	ng/ul	92
47) Dimethylphthalate	13.769	163	2324064	36.716	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	489257	38.885	ng/ul	100
50) Acenaphthylene	14.028	152	2828564	35.168	ng/ul	99
51) 3-Nitroaniline	14.222	138	536085	39.850	ng/ul	97
52) Acenaphthene	14.369	153	1908824	35.868	ng/ul	97
53) 2,4-Dinitrophenol	14.434	184	286138	45.047	ng/ul	97
55) 4-Nitrophenol	14.540	109	381336	41.482	ng/ul	95
56) Dibenzofuran	14.710	168	2682864	37.106	ng/ul	100
57) 2,4-Dinitrotoluene	14.687	165	749926	40.620	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.934	232	570326	39.343	ng/ul	97
59) Diethylphthalate	15.140	149	2433021	37.250	ng/ul	99
61) Fluorene	15.357	166	2187466	37.570	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.357	204	1000609	35.482	ng/ul	93
63) 4-Nitroaniline	15.393	138	583170	45.538	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.451	198	442830	43.772	ng/ul	99
67) N-Nitrosodiphenylamine	15.575	169	1958969	37.537	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	685918	37.391	ng/ul	93
69) Hexachlorobenzene	16.357	284	713425	34.313	ng/ul	96
70) Atrazine	16.534	200	575900	34.950	ng/ul	98
71) Pentachlorophenol	16.704	266	469800	35.317	ng/ul	95
72) Phenanthrene	17.098	178	4596593	47.659	ng/ul	100
74) Anthracene	17.192	178	3716018	38.024	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.093	216	841661	34.538	ng/uL	98
76) Pentachlorobenzene	14.622	250	847220	35.693	ng/uL	99
77) Carbazole	17.463	167	3475722	41.709	ng/ul	99
78) Di-n-butylphthalate	18.028	149	4591951	40.053	ng/ul	100
80) Fluoranthene	19.122	202	5917255	58.405	ng/ul	97
82) Pyrene	19.486	202	5241703	50.426	ng/ul	97
83) Butylbenzylphthalate	20.392	149	2098605	42.745	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.210	252	958908	31.564	ng/ul	96
85) Benzo(a)anthracene	21.280	228	4828185	45.532	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.204	149	3171644	44.317	ng/ul	97
87) Chrysene	21.339	228	4715902	47.613	ng/ul	97
89) Di-n-octyl phthalate	22.310	149	5261272	51.721	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	4416069	48.624	ng/ul	97
91) Benzo(k)fluoranthene	23.363	252	4053055	45.479	ng/ul	99
93) Benzo(a)pyrene	24.086	252	2411564	28.351	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.521	276	3186927	32.513	ng/ul	98
95) Dibenzo(a,h)anthracene	27.580	278	2970153	37.115	ng/ul	98
96) Benzo(g,h,i)perylene	28.533	276	344545	4.422	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031919.D
Acq On : 11 Jun 2024 20:58
Operator : MA/JU
Sample : P2642-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 22:49:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024