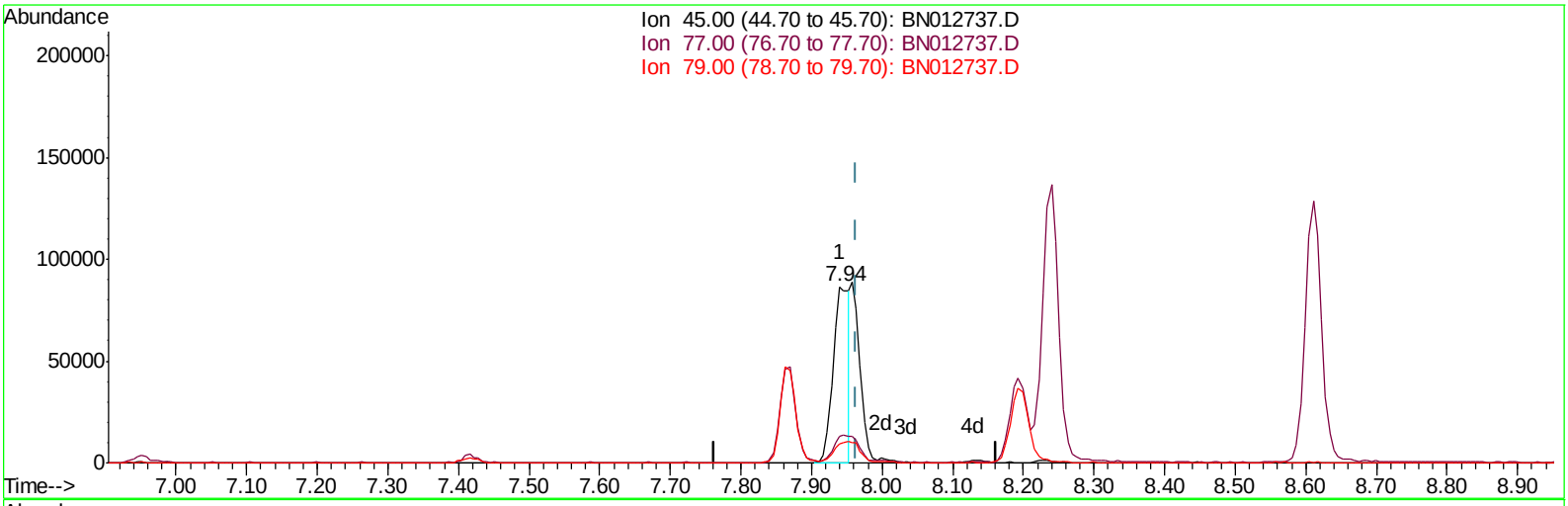
Quantitation Report (Qedit)

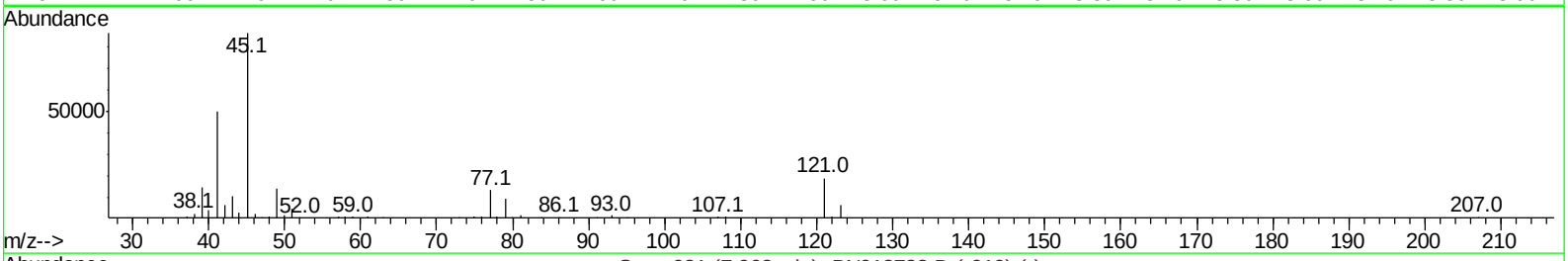
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

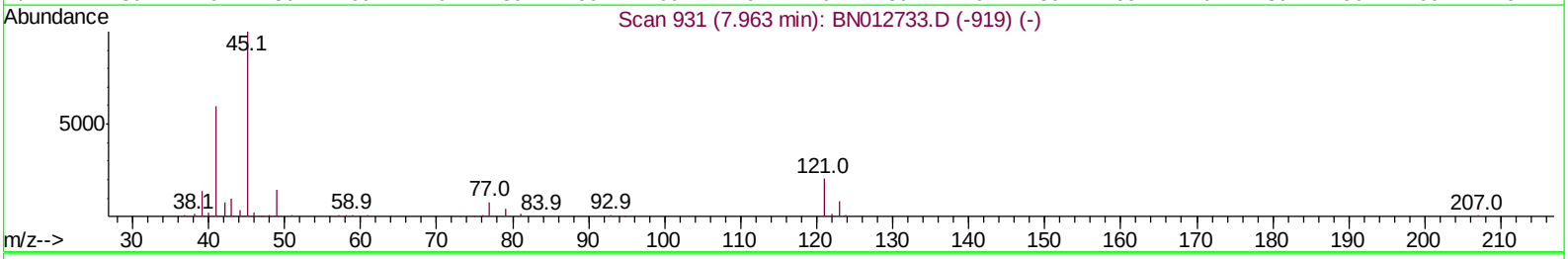
Quant Time: Nov 26 01:28:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM







TIC: BN012737.D

(14) 2,2'-oxybis(1-Chloropropane)

7.940min (-0.024) 11.93ng/ul

response 133881

Ion	Exp%	Act%
45.00	100	100
77.00	16.40	15.30
79.00	12.20	10.70
0.00	0.00	0.00

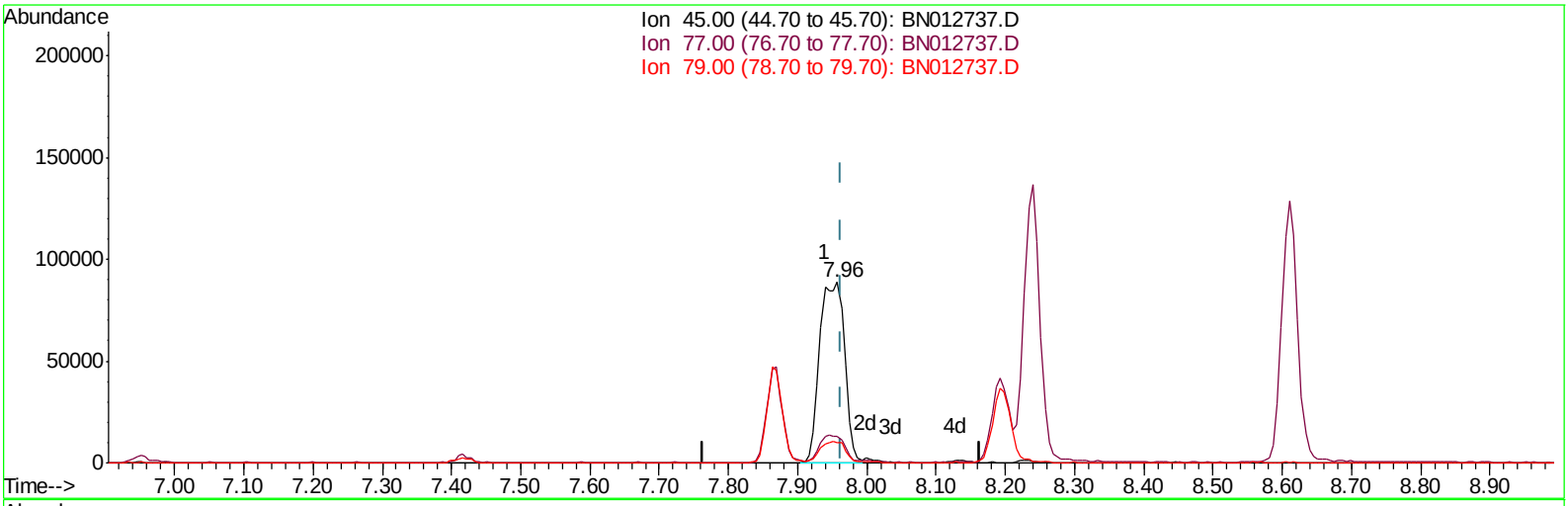
Quantitation Report (Qedit)

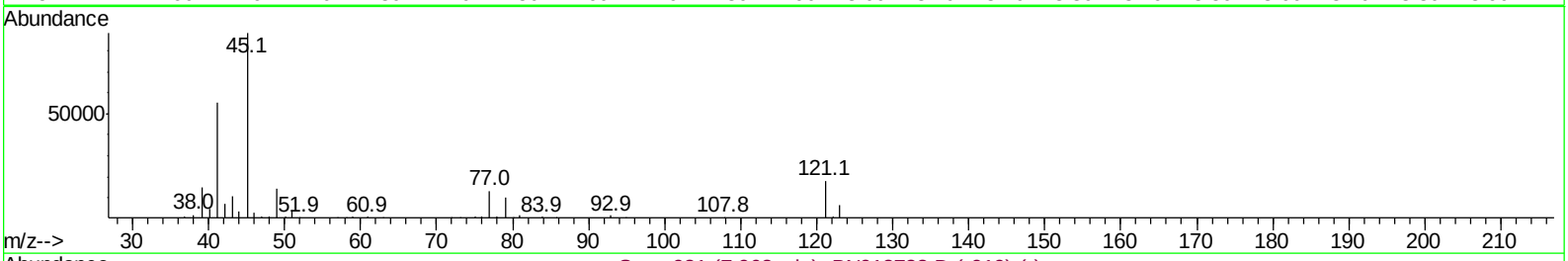
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

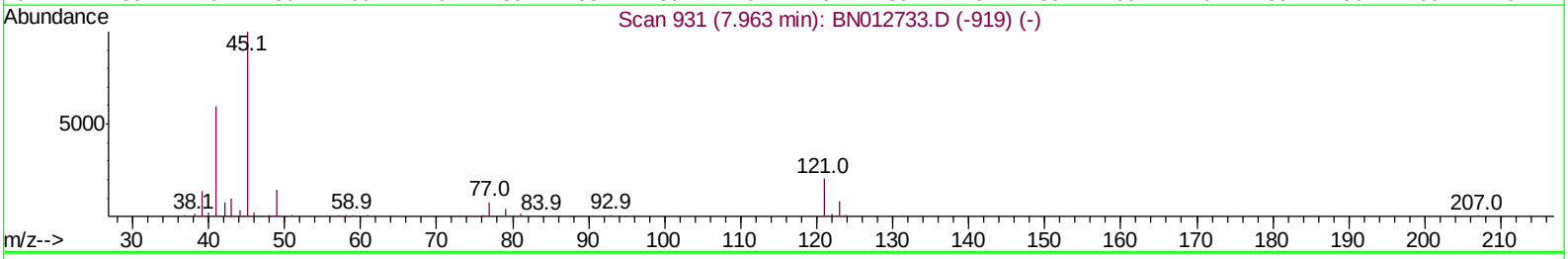
Quant Time: Nov 26 01:28:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM







TIC: BN012737.D

(14) 2,2'-oxybis(1-Chloropropane)

7.957min (-0.006) 19.57ng/ul m

response 219651

Ion	Exp%	Act%
45.00	100	100
77.00	16.40	15.06
79.00	12.20	11.30
0.00	0.00	0.00

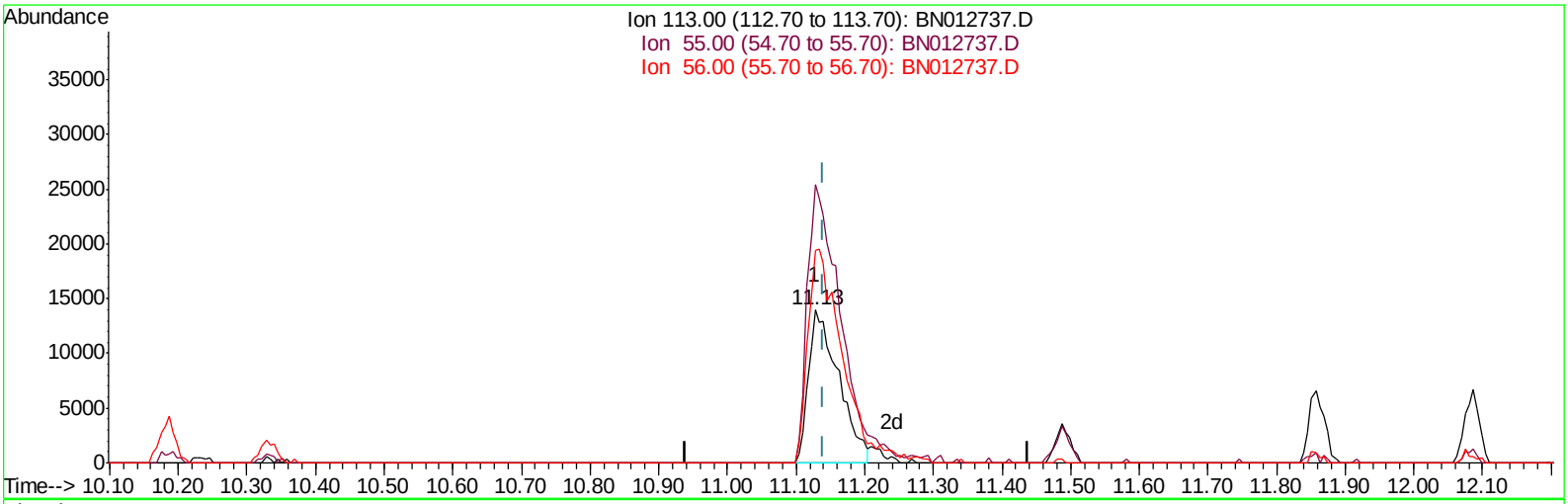
Quantitation Report (Qedit)

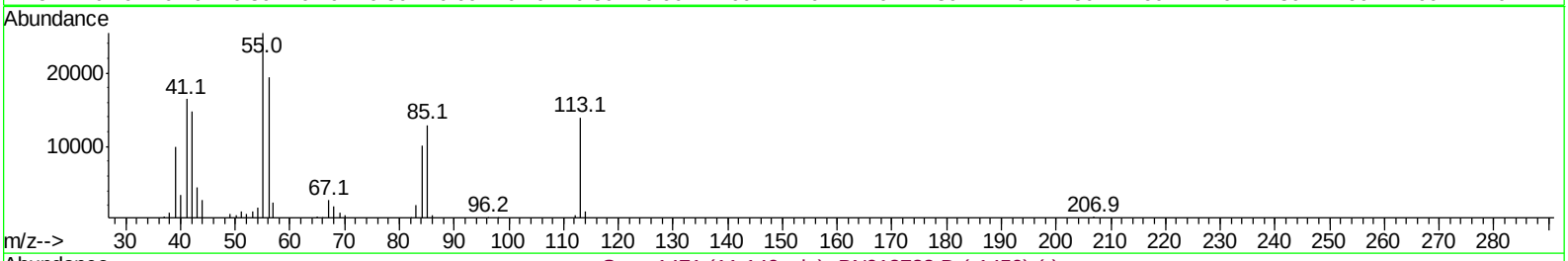
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

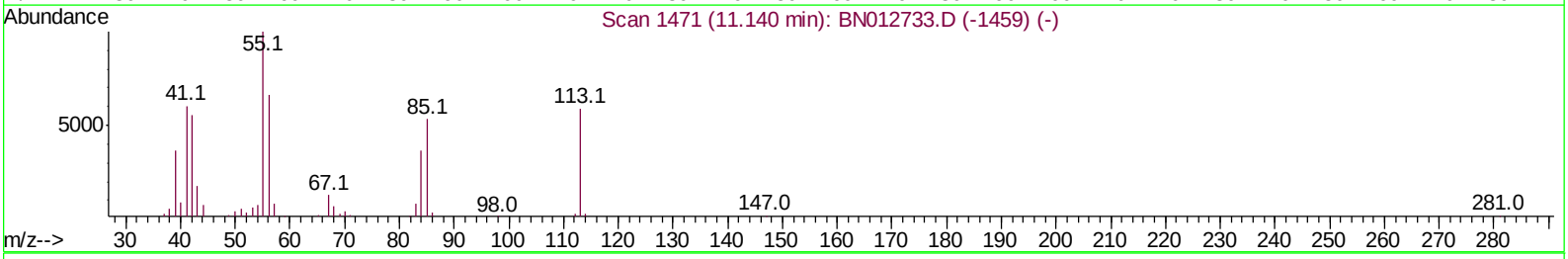
Quant Time: Nov 26 01:28:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM







TIC: BN012737.D

(34) Caprolactam

11.128min (-0.012) 17.68ng/ul

response 42685

Ion	Exp%	Act%
113.00	100	100
55.00	169.30	181.86
56.00	112.70	139.23#
0.00	0.00	0.00

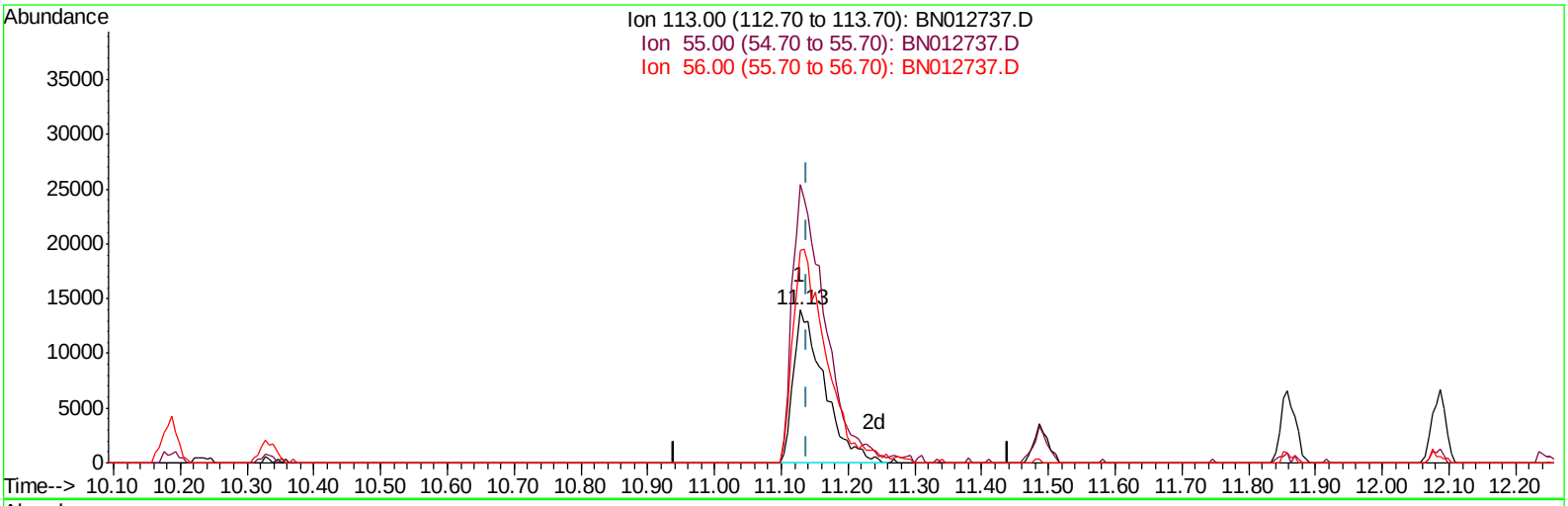
Quantitation Report (Qedit)

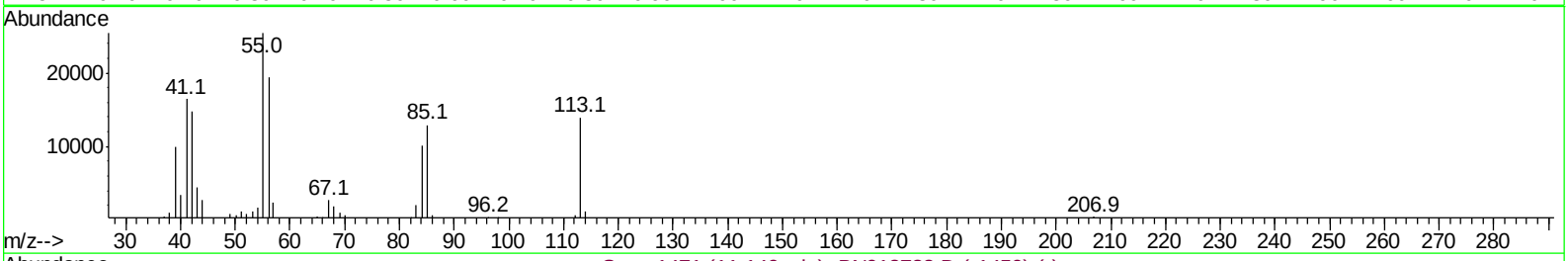
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

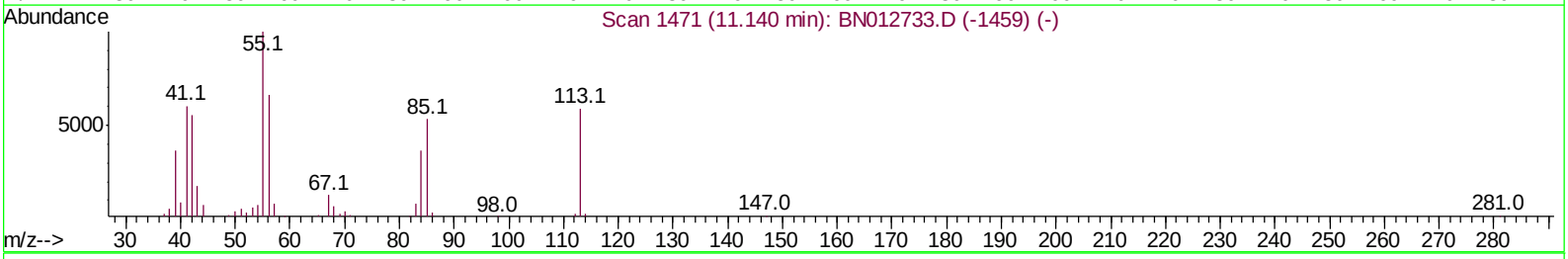
Quant Time: Nov 26 01:28:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM







TIC: BN012737.D

(34) Caprolactam

11.128min (-0.012) 18.54ng/ul m

response 44769

Ion	Exp%	Act%
113.00	100	100
55.00	169.30	181.86
56.00	112.70	139.23#
0.00	0.00	0.00

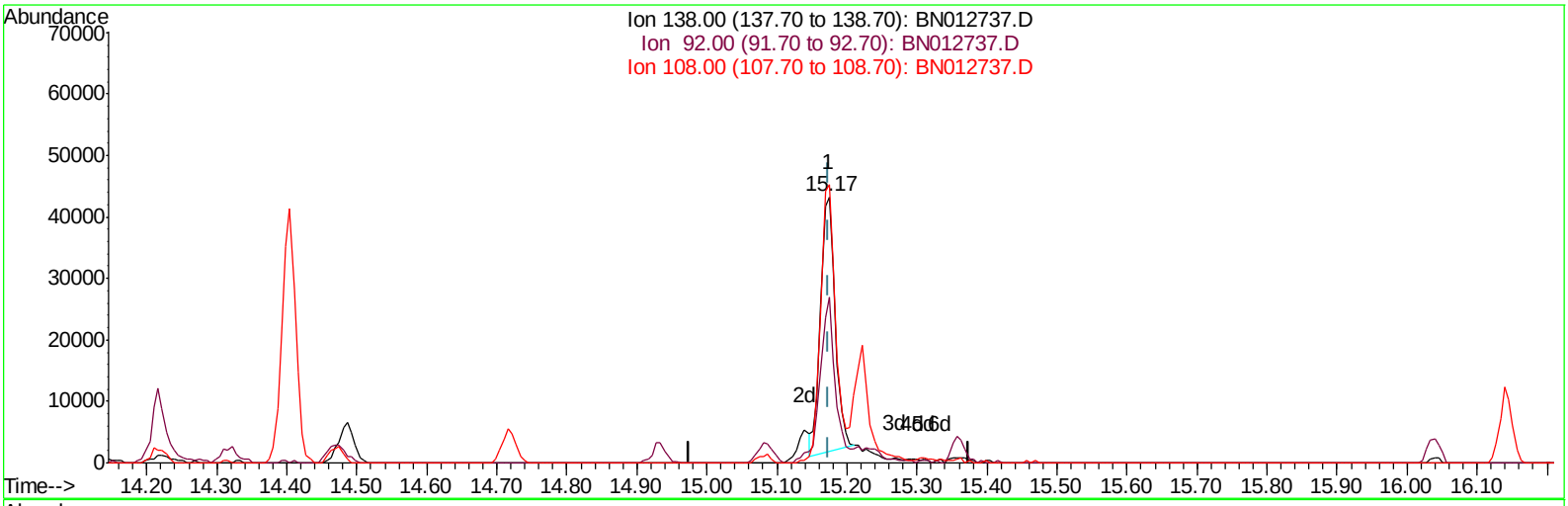
Quantitation Report (Qedit)

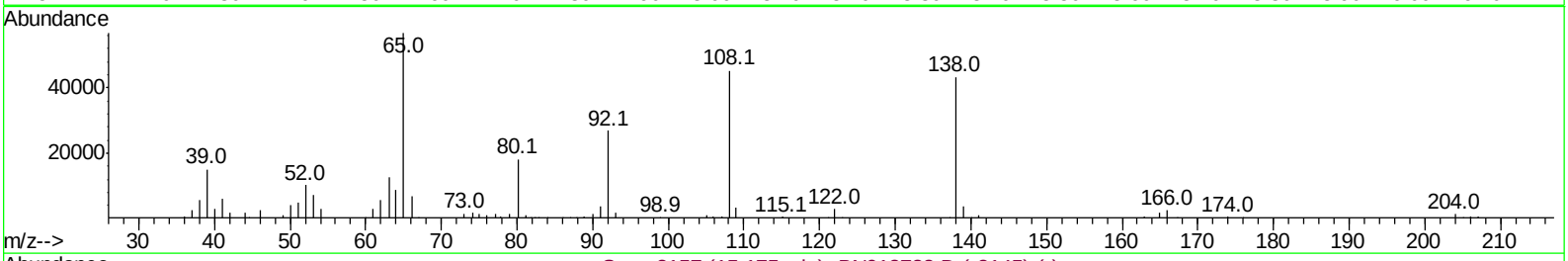
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

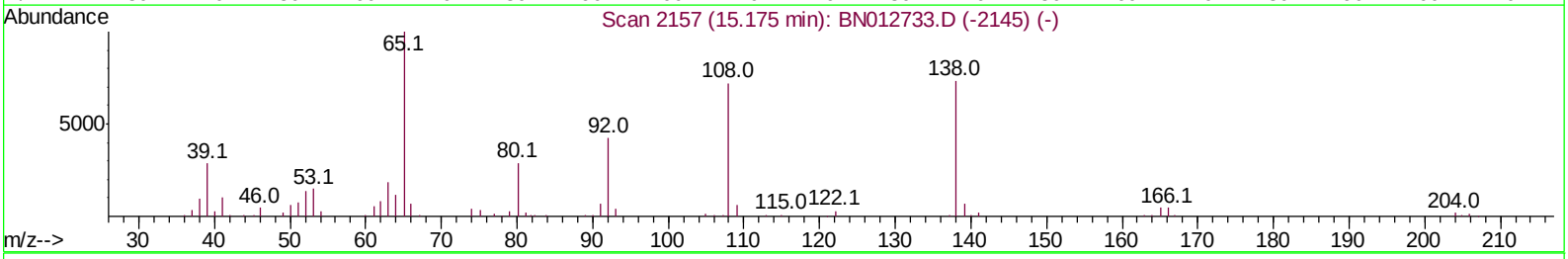
Quant Time: Nov 26 01:37:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM







TIC: BN012737.D

(63) 4-Nitroaniline

15.175min (0.000) 15.06ng/ul

response 60522

Ion	Exp%	Act%
138.00	100	100
92.00	58.70	62.14
108.00	97.80	104.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 01:37:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
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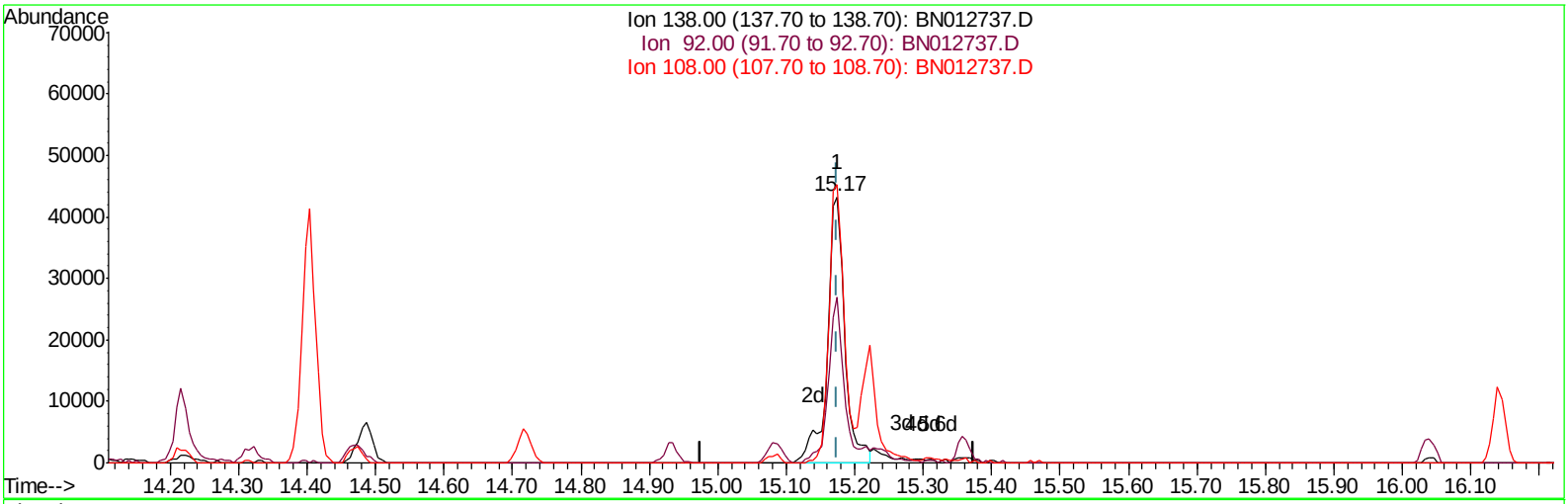
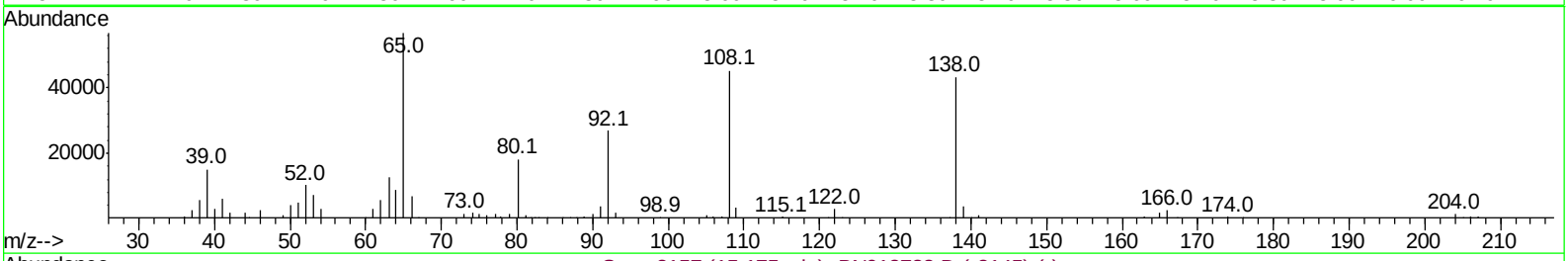
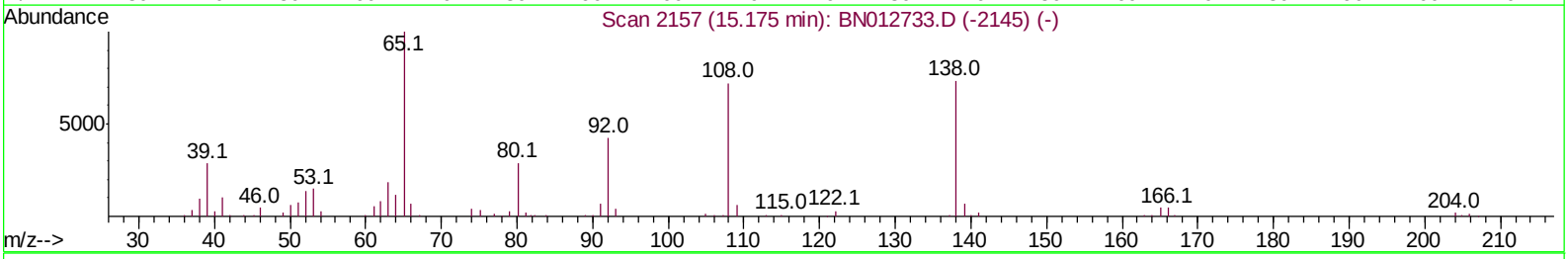
11/27/2020 11:46:24 AM







TIC: BN012737.D

(63) 4-Nitroaniline

15.175min (0.000) 18.90ng/ul m

response 75926

Ion	Exp%	Act%
138.00	100	100
92.00	58.70	62.14
108.00	97.80	104.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM

Quant Time: Nov 26 01:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	107175	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	447095	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	295251	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	614282	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	646414	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	700045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	23374	7.85	ng/uL	0.00
4) Pyridine-d5	3.36	84	154624	19.22	ng/ul	0.00
7) Phenol-d5	6.60	99	184145	19.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.77	67	117470	19.63	ng/ul	0.00
11) 2-Chlorophenol-d4	6.95	132	150016	19.89	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	147744	18.91	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	73134	20.44	ng/ul	0.00
24) 2-Nitrophenol-d4	9.28	143	81866	20.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	151574	20.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	206654	19.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	474635	19.77	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	549118	19.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	78602	18.51	ng/ul	0.00
60) Fluorene-d10	15.09	176	409685	20.21	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	80623	19.20	ng/ul	0.00
73) Anthracene-d10	16.93	188	614868	20.03	ng/ul	0.00
81) Pyrene-d10	19.25	212	680244	21.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	750234	19.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	25420	8.212	ng/uL	96
5) Pyridine	3.38	79	161864	19.533	ng/ul	96
6) Benzaldehyde	6.58	77	93752	21.778	ng/ul	95
8) Phenol	6.63	94	196564	19.634	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.86	93	153360	19.264	ng/ul	98
12) 2-Chlorophenol	6.98	128	152434	19.629	ng/ul	99
13) 2-Methylphenol	7.87	108	142829	19.184	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	7.96	45	219651m	19.569	ng/ul	
16) Acetophenone	8.24	105	249469	19.224	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.23	70	136483	20.288	ng/ul	99
18) 4-Methylphenol	8.20	108	158053	19.490	ng/ul	93
19) Hexachloroethane	8.47	117	71815	19.237	ng/ul	90
22) Nitrobenzene	8.61	77	207558	20.017	ng/ul	100
23) Isophorone	9.13	82	368204	20.256	ng/ul	98
25) 2-Nitrophenol	9.32	139	86961	20.176	ng/ul	94
26) 2,4-Dimethylphenol	9.39	107	191204	20.508	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.62	93	210482	20.103	ng/ul	91
29) 2,4-Dichlorophenol	9.84	162	144067	19.462	ng/ul	95
30) Naphthalene	10.23	128	518833	20.418	ng/ul	100
32) 4-Chloroaniline	10.36	127	195820	19.148	ng/ul	89
33) Hexachlorobutadiene	10.52	225	97511	19.364	ng/ul	96
34) Caprolactam	11.13	113	44769m	18.538	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM

Quant Time: Nov 26 01:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	176756	20.803	ng/ul	99
36) 2-Methylnaphthalene	11.86	142	361012	20.143	ng/ul	97
37) 1-Methylnaphthalene	12.09	142	342901	19.848	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	173735	18.701	ng/ul	91
40) Hexachlorocyclopentadiene	12.22	237	103797	18.324	ng/ul	97
41) 2,4,6-Trichlorophenol	12.49	196	116092	19.621	ng/ul	97
42) 2,4,5-Trichlorophenol	12.56	196	131488	20.390	ng/ul	96
43) 1,1'-Biphenyl	12.90	154	467522	19.517	ng/ul	98
44) 2-Chloronaphthalene	12.94	162	371427	19.618	ng/ul	98
45) 2-Nitroaniline	13.16	65	124377	20.059	ng/ul	92
47) Dimethylphthalate	13.55	163	494283	20.108	ng/ul	100
48) 2,6-Dinitrotoluene	13.67	165	95719	19.680	ng/ul	97
50) Acenaphthylene	13.80	152	570754	19.835	ng/ul	96
51) 3-Nitroaniline	14.00	138	74247	18.686	ng/ul	96
52) Acenaphthene	14.15	153	410017	19.456	ng/ul	93
53) 2,4-Dinitrophenol	14.22	184	51716	17.209	ng/ul	93
55) 4-Nitrophenol	14.32	109	83634	18.849	ng/ul	89
56) Dibenzofuran	14.49	168	557258	19.128	ng/ul	96
57) 2,4-Dinitrotoluene	14.47	165	142730	20.132	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.72	232	108876	19.492	ng/ul	95
59) Diethylphthalate	14.93	149	508867	19.941	ng/ul	97
61) Fluorene	15.14	166	484126	19.663	ng/ul	93
62) 4-Chlorophenyl-phenylether	15.15	204	226851	19.344	ng/ul	96
63) 4-Nitroaniline	15.17	138	75926m	18.895	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.24	198	89320	19.705	ng/ul	94
67) N-Nitrosodiphenylamine	15.36	169	385971	20.199	ng/ul	94
68) 4-Bromophenyl-phenylether	16.04	248	141575	20.420	ng/ul	97
69) Hexachlorobenzene	16.14	284	160114	19.675	ng/ul	99
70) Atrazine	16.33	200	149446	20.025	ng/ul	97
71) Pentachlorophenol	16.49	266	93671	18.763	ng/ul	96
72) Phenanthrene	16.88	178	756929	20.210	ng/ul	99
74) Anthracene	16.97	178	772989	20.352	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	179485	20.403	ng/uL	96
76) Pentachlorobenzene	14.40	250	188808	20.284	ng/uL	97
77) Carbazole	17.25	167	653490	19.591	ng/ul	98
78) Di-n-butylphthalate	17.83	149	870332	20.508	ng/ul	98
80) Fluoranthene	18.91	202	858839	20.333	ng/ul	97
82) Pyrene	19.27	202	921422	20.775	ng/ul	99
83) Butylbenzylphthalate	20.21	149	391931	20.766	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.99	252	297668	19.660	ng/ul	92
85) Benzo(a)anthracene	21.04	228	870447	20.158	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.00	149	627527	20.536	ng/ul	99
87) Chrysene	21.09	228	864906	20.583	ng/ul	98
89) Di-n-octyl phthalate	21.85	149	1013593	18.592	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	941053	20.679	ng/ul	98
91) Benzo(k)fluoranthene	22.59	252	908273	19.883	ng/ul	97
93) Benzo(a)pyrene	23.08	252	835142	19.722	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.25	276	1061896	19.634	ng/ul	94
95) Dibenzo(a,h)anthracene	25.26	278	895224	19.608	ng/ul	97
96) Benzo(g,h,i)perylene	25.89	276	880056	19.695	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 01:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012737.D
Acq On : 25 Nov 2020 18:30
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 01:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV0207

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