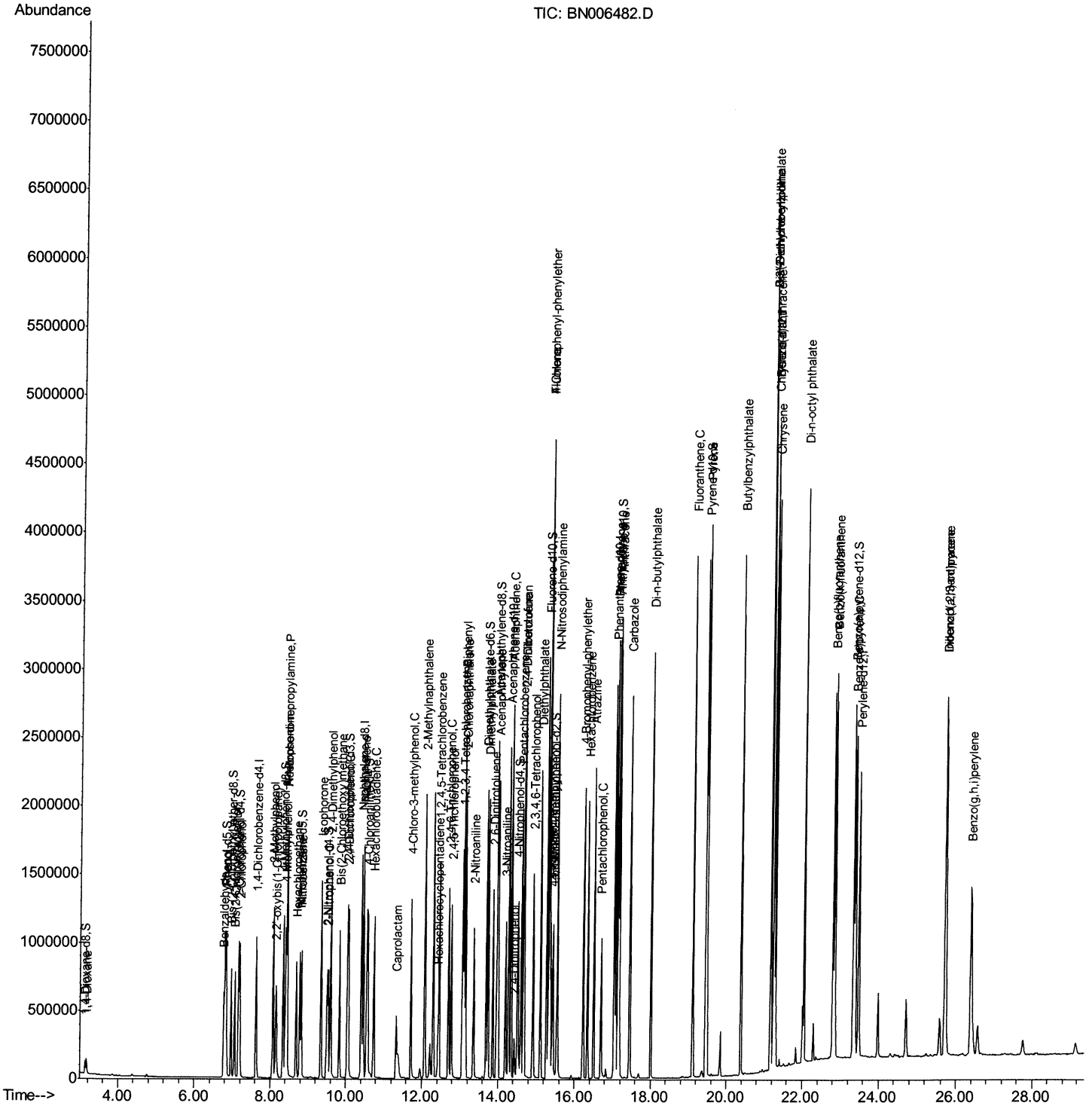
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 05:48:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM



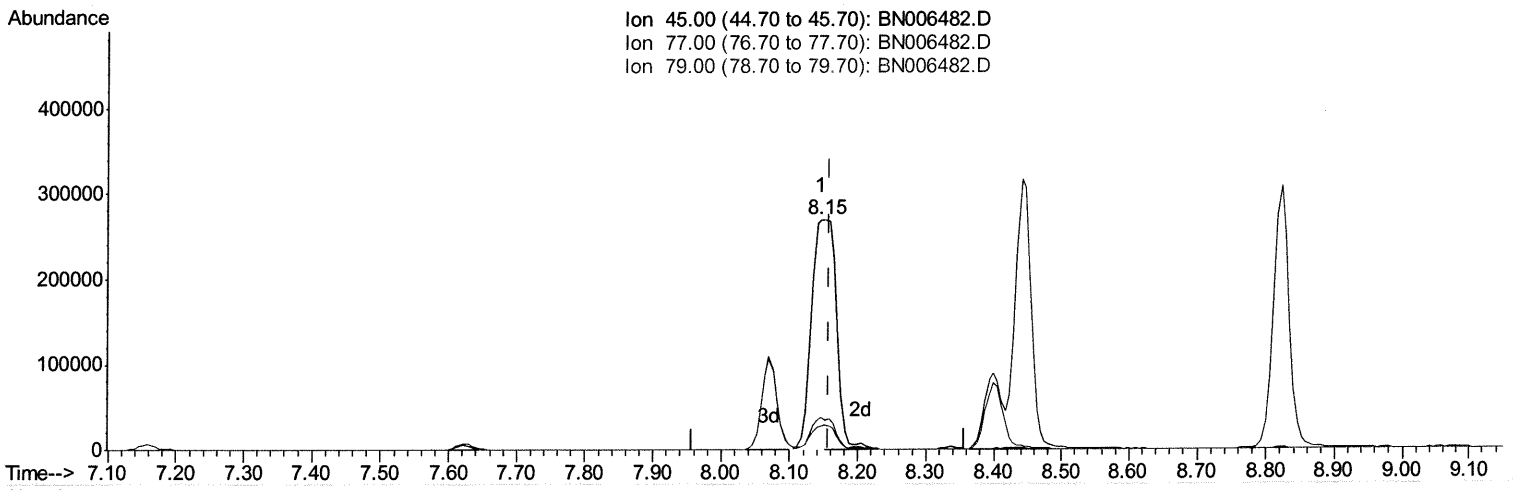
Quantitation Report (Qedit)

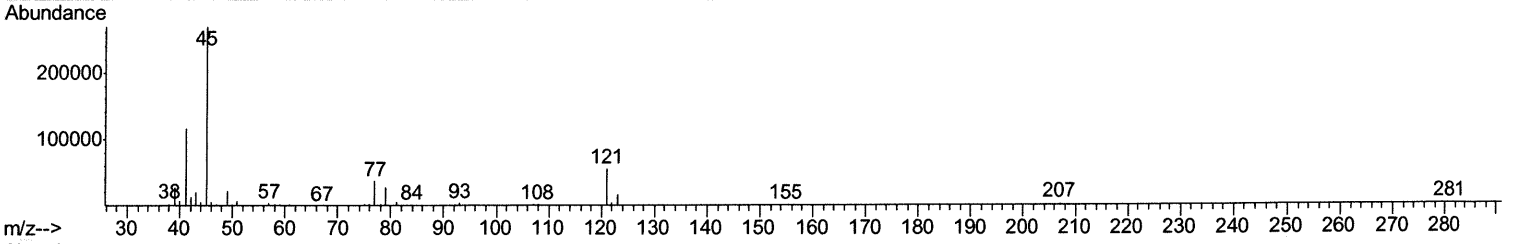
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 05:47:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

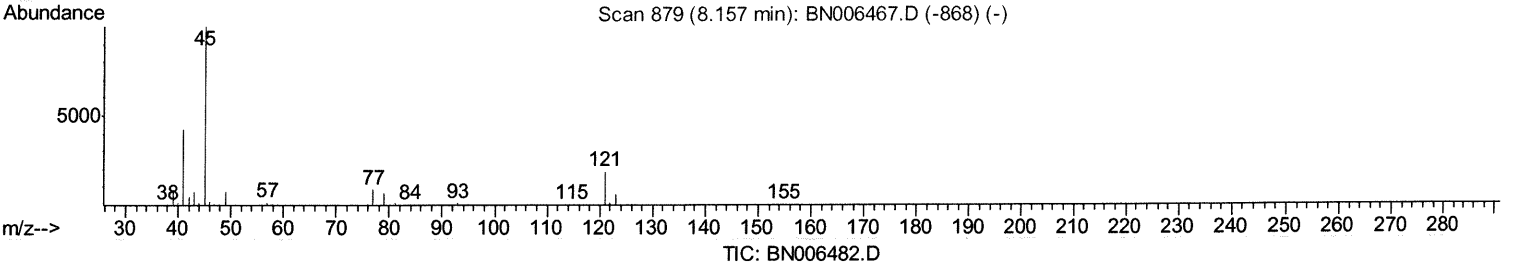
Instrument :
BNA_N
LabSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM





Scan 879 (8.157 min): BN006467.D (-868) (-)



TIC: BN006482.D

(12) 2,2'-oxybis(1-Chloropropane)

8.146min (-0.012) 12.53ng/ul

response 416162

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	13.69
79.00	10.50	10.20
0.00	0.00	0.00

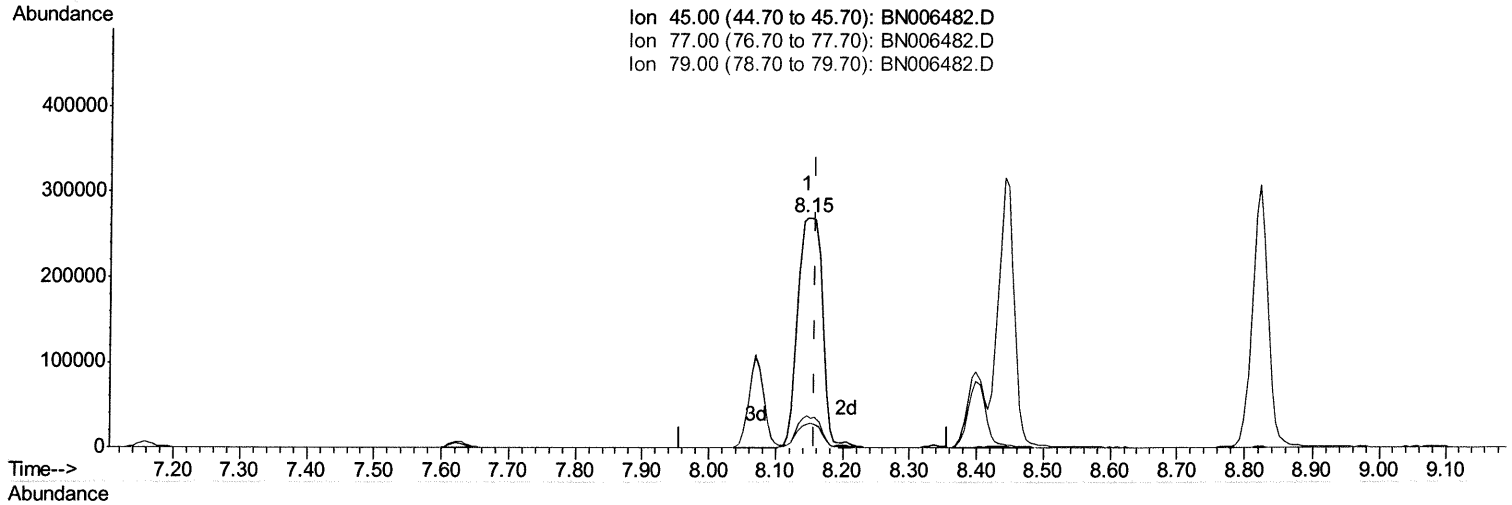
Quantitation Report (Qedit)

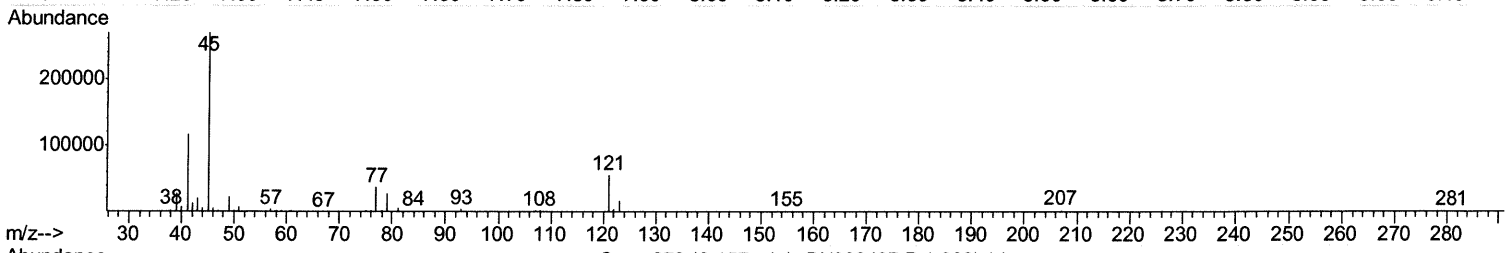
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 05:47:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

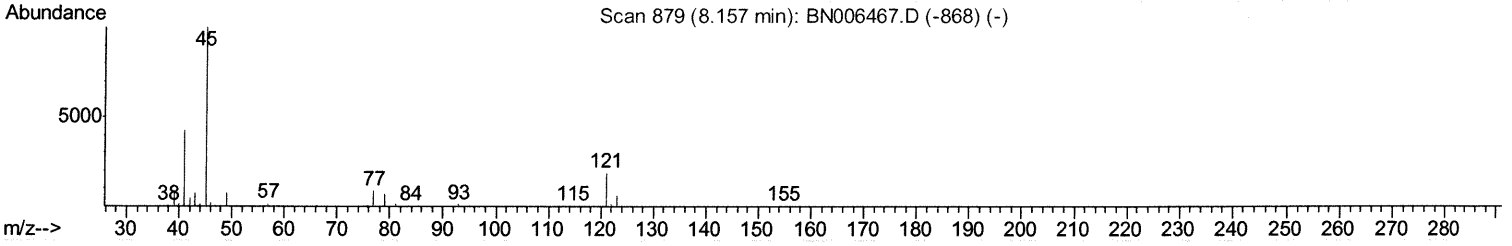
Instrument :
BNA_N
LabSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM





Scan 879 (8.157 min): BN006467.D (-868) (-)



TIC: BN006482.D

(12) 2,2'-oxybis(1-Chloropropane)

8.146min (-0.012) 20.29ng/ul m JU 06/25/19

response 673832

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	13.69
79.00	10.50	10.20
0.00	0.00	0.00

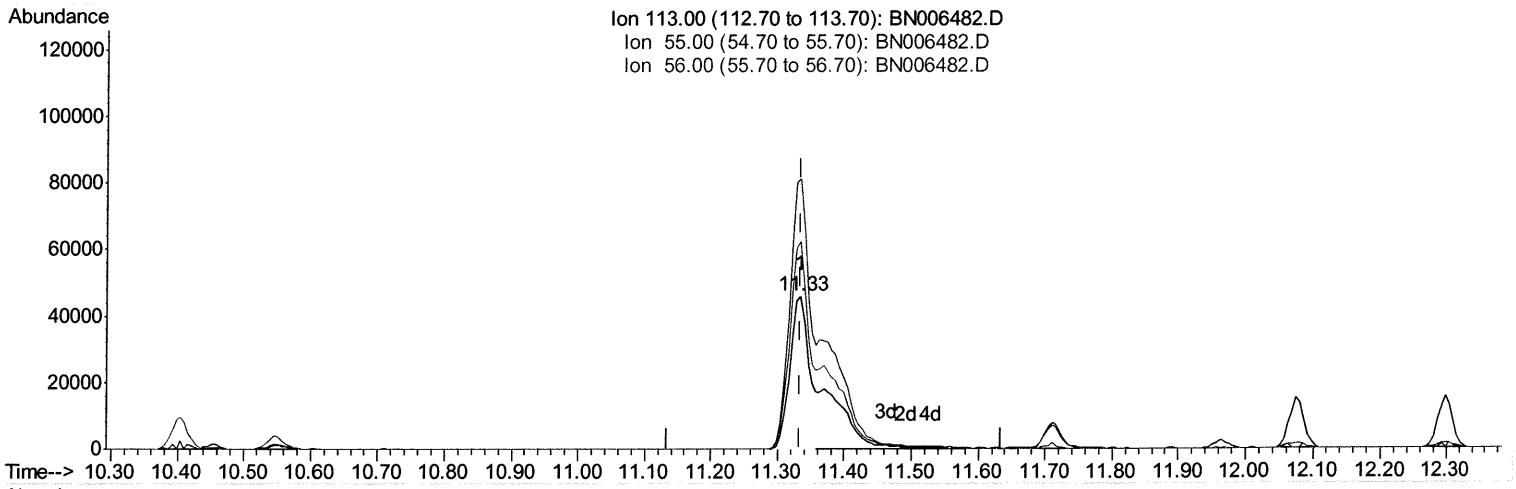
Quantitation Report (Qedit)

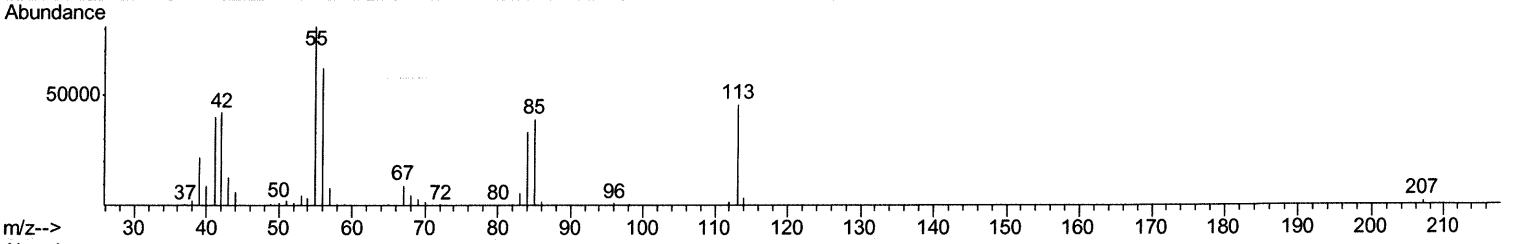
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

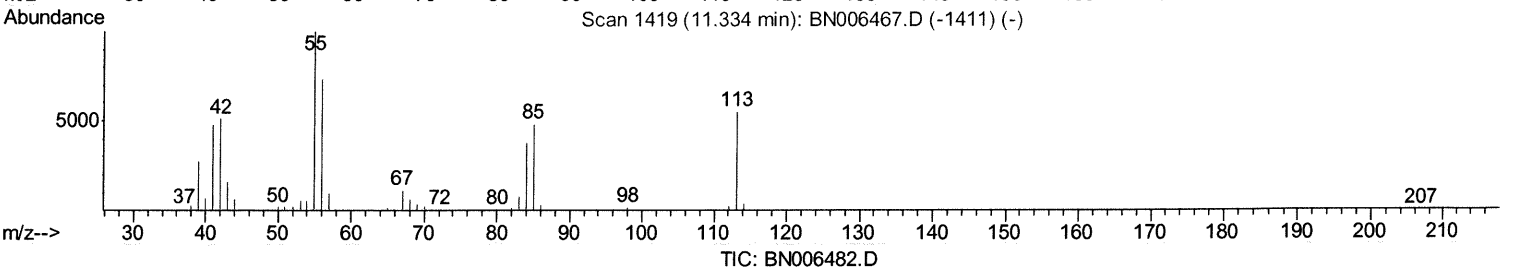
Quant Time: Jun 22 05:47:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM







TIC: BN006482.D

(32) Caprolactam

11.334min (+0.000) 12.29ng/ul

response 91033

Ion	Exp%	Act%
113.00	100	100
55.00	171.60	177.18
56.00	128.30	136.39
0.00	0.00	0.00

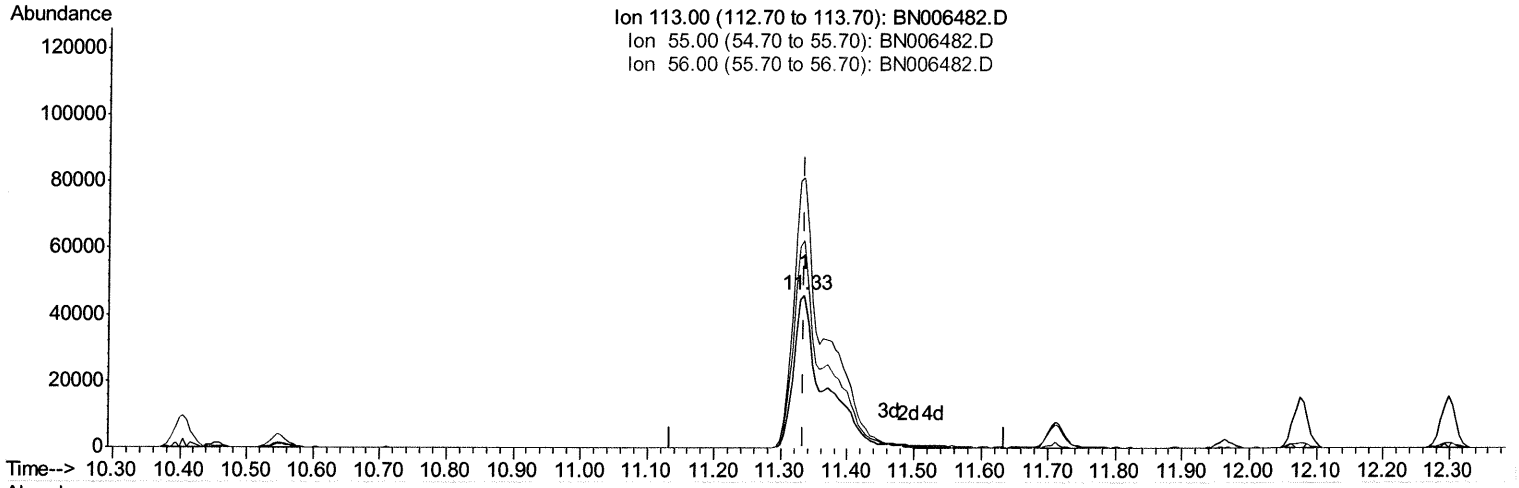
Quantitation Report (Qedit)

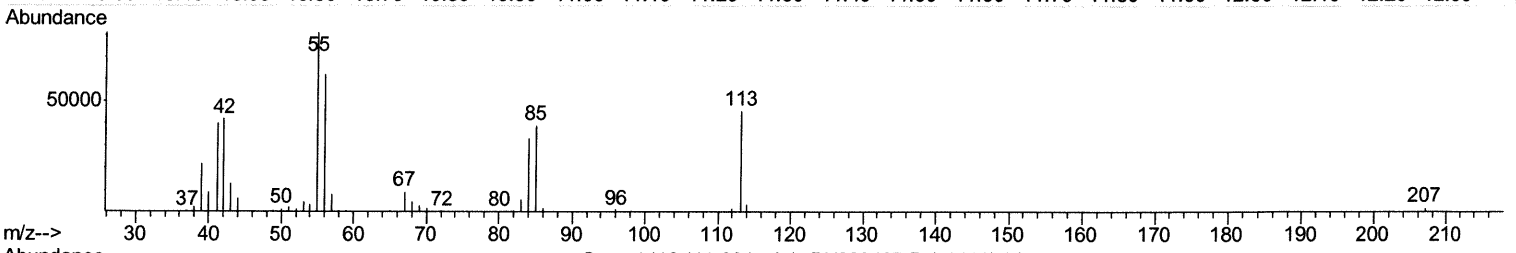
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

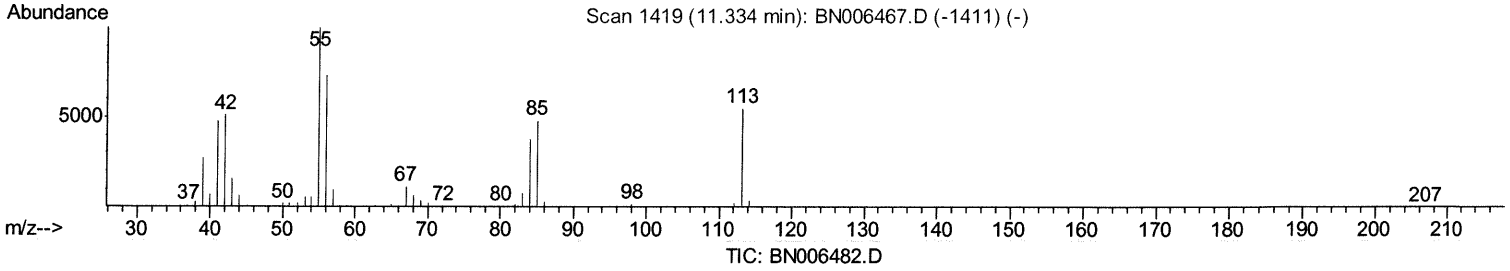
Quant Time: Jun 22 05:47:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM







(32) Caprolactam

11.334min (+0.000) 19.59ng/ul m JU 06/25/19

response 145147

Ion	Exp%	Act%
113.00	100	100
55.00	171.60	177.18
56.00	128.30	136.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM

Quant Time: Jun 22 05:48:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	268608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1259262	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	749969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1664423	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1455512	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	1331940	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	53033	7.71	ng/uL	0.00
5) Phenol-d5	6.80	99	564663	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	356605	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	426802	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	440143	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	212706	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	233804	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	435919	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	560283	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1283957	19.53	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1657153	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	222802	19.84	ng/ul	0.00
57) Fluorene-d10	15.28	176	1134644	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	153275	14.55	ng/ul	0.00
70) Anthracene-d10	17.13	188	1730082	20.65	ng/ul	0.00
78) Pyrene-d10	19.45	212	1881995	22.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1565382	20.81	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	54542	7.829	ng/uL	98
4) Benzaldehyde	6.77	77	240361	20.805	ng/ul	99
6) Phenol	6.83	94	547550	19.857	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	417409	19.880	ng/ul	99
10) 2-Chlorophenol	7.19	128	403268	19.957	ng/ul	99
11) 2-Methylphenol	8.07	108	409742	19.620	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	673832m	20.290	ng/ul	
14) Acetophenone	8.44	105	638356	19.609	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	350148	19.150	ng/ul	99
16) 4-Methylphenol	8.40	108	445908	19.491	ng/ul	98
17) Hexachloroethane	8.69	117	159836	19.507	ng/ul	99
20) Nitrobenzene	8.82	77	499802	20.541	ng/ul	98
21) Isophorone	9.34	82	982383	19.534	ng/ul	99
23) 2-Nitrophenol	9.53	139	233192	21.095	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	494345	20.487	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	599689	19.654	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	397264	20.592	ng/ul	99
28) Naphthalene	10.46	128	1334854	20.136	ng/ul	99
30) 4-Chloroaniline	10.58	127	521474	22.767	ng/ul	100
31) Hexachlorobutadiene	10.73	225	227941	20.337	ng/ul	99
32) Caprolactam	11.33	113	145147m	19.594	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	471223	20.306	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	968708	20.194	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006482.D
Acq On : 22 Jun 2019 01:08
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 05:48:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Instrument : BNA_N
LabSampleId : SSTD02021

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	466565	20.975	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	89364	9.247	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	305610	21.140	ng/ul	99
39) 2,4,5-Trichlorophenol	12.78	196	324433	21.819	ng/ul	98
40) 1,1'-Biphenyl	13.10	154	1220163	20.562	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	948124	20.604	ng/ul	99
42) 2-Nitroaniline	13.36	65	313724	21.809	ng/ul	97
44) Dimethylphthalate	13.74	163	1170568	19.318	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	246987	20.915	ng/ul	98
47) Acenaphthylene	14.00	152	1467190	20.552	ng/ul	100
48) 3-Nitroaniline	14.20	138	264178	22.620	ng/ul	99
49) Acenaphthene	14.35	153	1033577	20.315	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	60602	10.627	ng/ul	98
52) 4-Nitrophenol	14.52	109	159879	20.350	ng/ul	98
53) Dibenzofuran	14.68	168	1430833	20.295	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	351559	20.675	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	272944	20.388	ng/ul	97
56) Diethylphthalate	15.11	149	1193909	19.501	ng/ul	100
58) Fluorene	15.33	166	1162590	20.400	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	563752	20.191	ng/ul	97
60) 4-Nitroaniline	15.37	138	272865	21.767	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	153534	14.898	ng/ul	99
64) N-Nitrosodiphenylamine	15.55	169	1015208	20.251	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	351420	20.503	ng/ul	97
66) Hexachlorobenzene	16.35	284	389973	20.403	ng/ul	98
67) Atrazine	16.50	200	356567	20.639	ng/ul	99
68) Pentachlorophenol	16.70	266	180914	19.422	ng/ul	99
69) Phenanthrene	17.08	178	1847104	20.120	ng/ul	100
71) Anthracene	17.17	178	1917423	20.575	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	470152	20.989	ng/uL	99
73) Pentachlorobenzene	14.60	250	458160	20.513	ng/uL	100
74) Carbazole	17.45	167	1727439	21.478	ng/ul	100
75) Di-n-butylphthalate	18.01	149	2137402	20.818	ng/ul	100
76) Fluoranthene	19.10	202	2166172	21.894	ng/ul	99
79) Pyrene	19.47	202	2199446	22.195	ng/ul	99
80) Butylbenzylphthalate	20.38	149	1038084	23.362	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	582853	18.940	ng/ul	98
82) Benzo(a)anthracene	21.23	228	2037020	20.476	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1496486	23.486	ng/ul	99
84) Chrysene	21.29	228	1927131	20.354	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	2629459	30.724	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	1729633	21.637	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1714693	22.444	ng/ul	99
90) Benzo(a)pyrene	23.38	252	1589758	20.740	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1709994	18.851	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	1430987	19.049	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	1408554	18.436	ng/ul	98

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