Quantitation Report (Qedit)

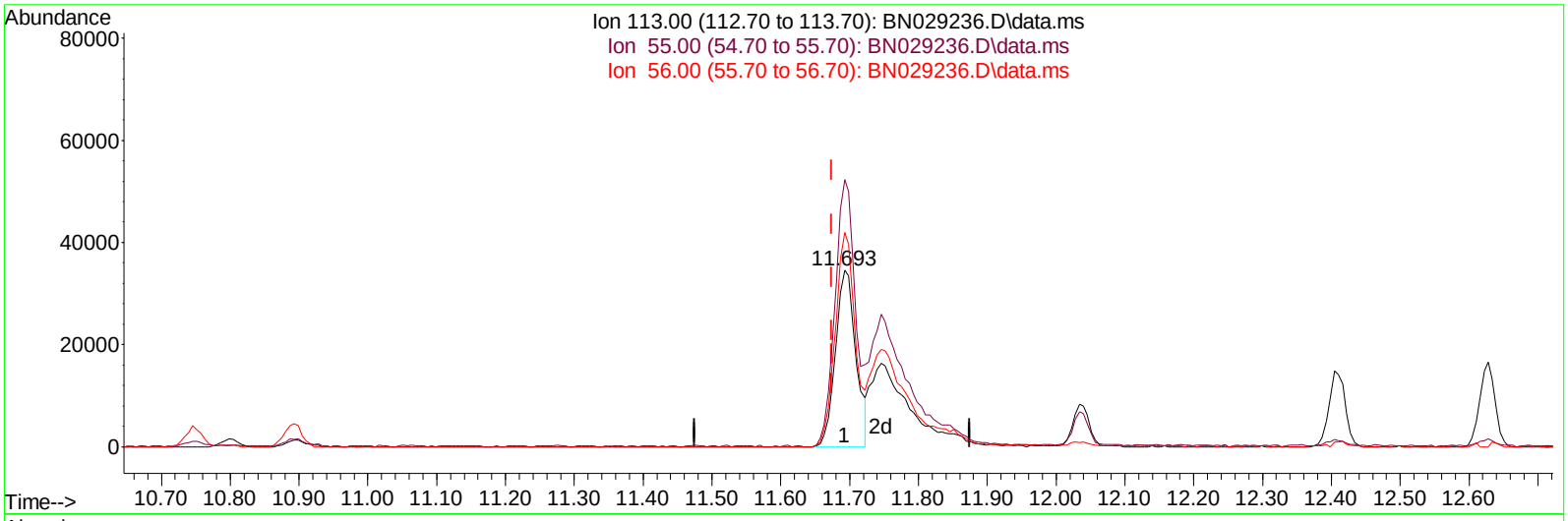
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011524\
Data File : BN029236.D
Acq On : 15 Jan 2024 14:53
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

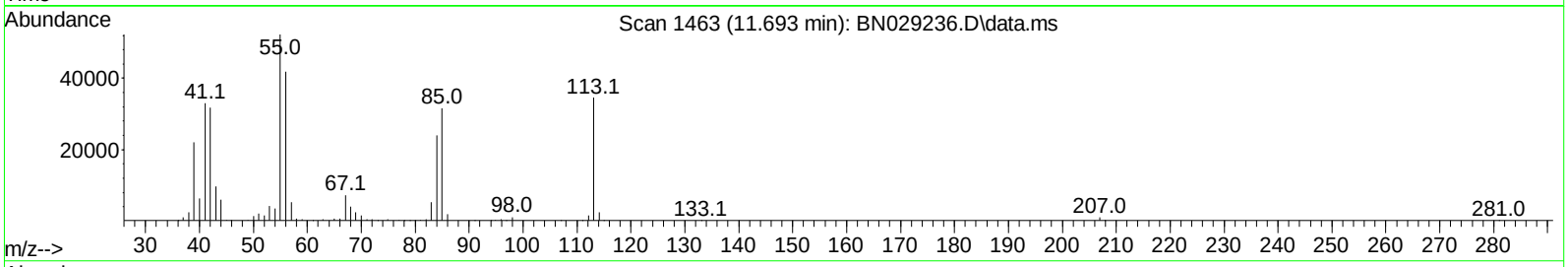
Quant Time: Jan 15 15:29:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

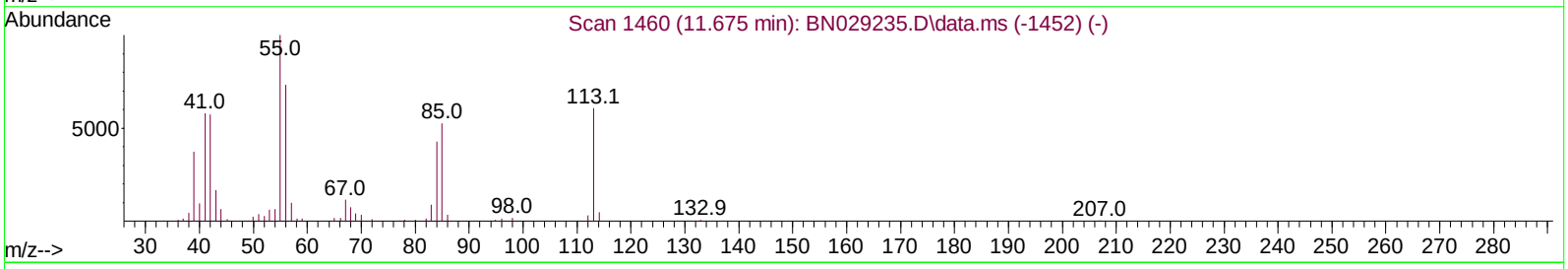
Instrument :
BNA_N
ClientSampleId :
SSTD040228

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024







TIC: BN029236.D\data.ms

(34) Caprolactam

11.693min (+ 0.018) 21.19 ng/ul

response 70544

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	151.19
56.00	120.60	121.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : SSTD04005
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD040228

Manual IntegrationsAPPROVED

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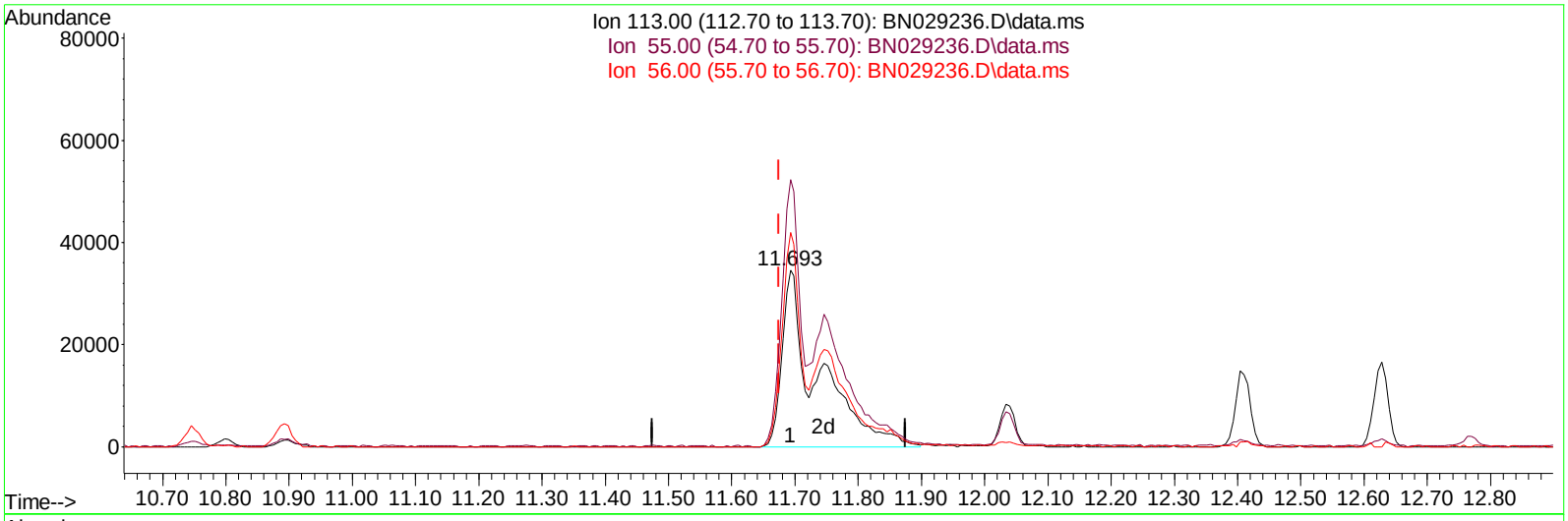

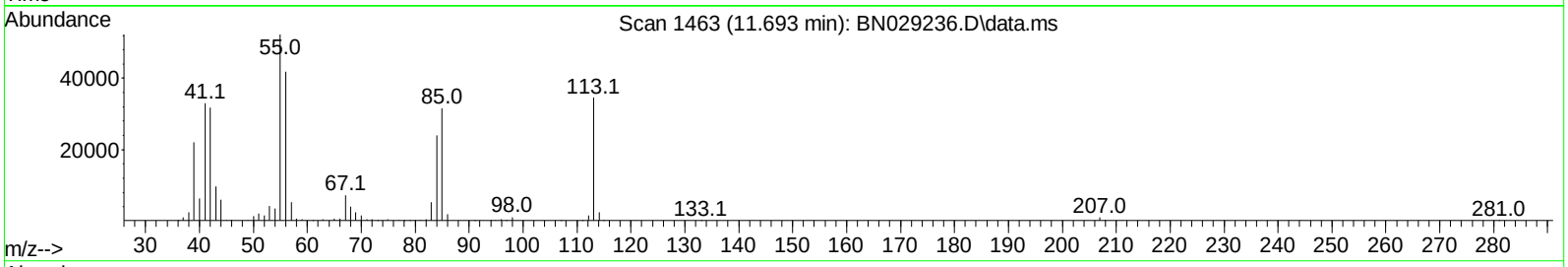

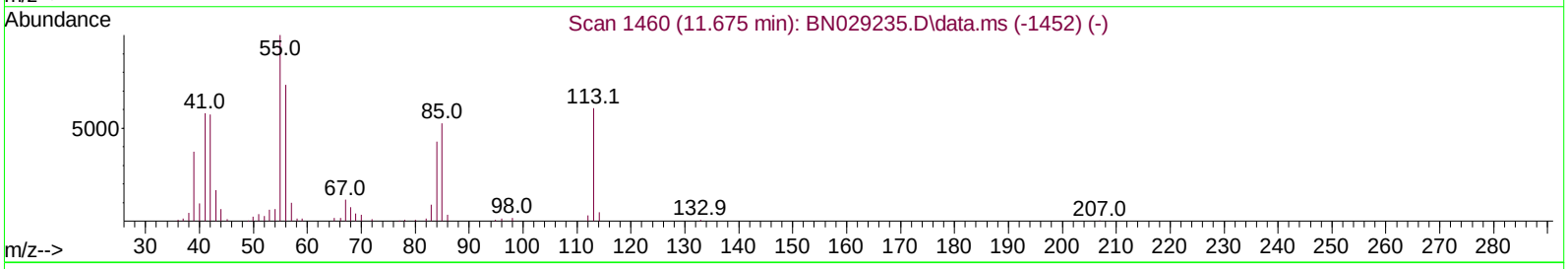

TIC: BN029236.D\data.ms

(34) Caprolactam

11.693min (+ 0.018) 40.88 ng/ul m

response 136127

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	151.19
56.00	120.60	121.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011524\
Data File : BN029236.D
Acq On : 15 Jan 2024 14:53
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 15:30:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD040228

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	118280	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	537030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	353122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	797933	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	851043	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	1005919	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	48049	17.686	ng/uL	0.00
4) Pyridine-d5	3.781	84	364302	41.171	ng/ul	0.00
7) Phenol-d5	7.105	99	469005	40.811	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	295278	40.865	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	354723	43.610	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	382312	40.475	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	177141	47.659	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	156113	51.766	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	362896	45.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	596594	40.010	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1240628	43.403	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1438186	43.405	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	215686	45.261	ng/ul	0.00
60) Fluorene-d10	15.581	176	1072009	43.233	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	133734	44.355	ng/ul	0.00
73) Anthracene-d10	17.434	188	1736426	43.143	ng/ul	0.00
81) Pyrene-d10	19.733	212	2072228	43.040	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	2254055	42.477	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	48456	17.286	ng/uL	97
5) Pyridine	3.799	79	368722	40.897	ng/ul	96
6) Benzaldehyde	7.087	77	226025	43.466	ng/ul	98
8) Phenol	7.134	94	469538	39.995	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	384468	40.399	ng/ul	99
12) 2-Chlorophenol	7.505	128	358938	42.673	ng/ul	98
13) 2-Methylphenol	8.387	108	361903	39.866	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	494758	40.070	ng/ul	99
16) Acetophenone	8.775	105	638573	39.765	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	354554	40.993	ng/ul	99
18) 4-Methylphenol	8.722	108	391613	39.982	ng/ul	96
19) Hexachloroethane	9.016	117	161212	42.709	ng/ul	97
22) Nitrobenzene	9.157	77	478593	46.746	ng/ul	95
23) Isophorone	9.681	82	1001003	42.661	ng/ul	99
25) 2-Nitrophenol	9.863	139	185631	51.963	ng/ul	96
26) 2,4-Dimethylphenol	9.922	107	440518	43.362	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.175	93	556220	42.840	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	350834	44.818	ng/ul	99
30) Naphthalene	10.799	128	1301791	42.658	ng/ul	100
32) 4-Chloroaniline	10.916	127	587989	40.830	ng/ul	100
33) Hexachlorobutadiene	11.075	225	239216	43.979	ng/ul	96
34) Caprolactam	11.693	113	136127m	40.881	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	419344	43.873	ng/ul	99

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Data File : BN029236.D
Acq On : 15 Jan 2024 14:53
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 15:30:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 15 15:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD040228

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	917716	42.183	ng/ul	100
37) 1-Methylnaphthalene	12.628	142	920478	42.691	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	470553	43.006	ng/ul	93
40) Hexachlorocyclopentadiene	12.746	237	306115	47.405	ng/ul	97
41) 2,4,6-Trichlorophenol	13.016	196	280068	46.089	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	311274	46.714	ng/ul	96
43) 1,1'-Biphenyl	13.422	154	1226276	43.115	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	971614	44.163	ng/ul	96
45) 2-Nitroaniline	13.675	65	284374	52.399	ng/ul	94
47) Dimethylphthalate	14.057	163	1275563	43.760	ng/ul	99
48) 2,6-Dinitrotoluene	14.175	165	234853	53.042	ng/ul	93
50) Acenaphthylene	14.304	152	1664787	43.408	ng/ul	99
51) 3-Nitroaniline	14.498	138	225903	46.029	ng/ul#	96
52) Acenaphthene	14.645	153	1067541	42.964	ng/ul	98
53) 2,4-Dinitrophenol	14.704	184	77368	43.442	ng/ul	96
55) 4-Nitrophenol	14.804	109	194534	45.288	ng/ul	97
56) Dibenzofuran	14.987	168	1454043	42.961	ng/ul	95
57) 2,4-Dinitrotoluene	14.957	165	347398	53.914	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.204	232	267658	49.640	ng/ul	98
59) Diethylphthalate	15.422	149	1337237	44.344	ng/ul	97
61) Fluorene	15.634	166	1285875	43.861	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	619712	43.601	ng/ul	97
63) 4-Nitroaniline	15.663	138	235123	49.502	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.716	198	157573	45.032	ng/ul#	98
67) N-Nitrosodiphenylamine	15.851	169	1051796	43.183	ng/ul	96
68) 4-Bromophenyl-phenylether	16.534	248	387240	43.411	ng/ul	92
69) Hexachlorobenzene	16.628	284	450130	43.428	ng/ul#	89
70) Atrazine	16.810	200	384373	42.407	ng/ul	98
71) Pentachlorophenol	16.975	266	246795	46.399	ng/ul	93
72) Phenanthrene	17.381	178	2014874	43.939	ng/ul	100
74) Anthracene	17.469	178	2080397	43.690	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	471179	43.735	ng/uL	98
76) Pentachlorobenzene	14.892	250	479659	43.189	ng/uL	99
77) Carbazole	17.745	167	1866918	41.817	ng/ul	99
78) Di-n-butylphthalate	18.328	149	2442256	45.646	ng/ul	99
80) Fluoranthene	19.398	202	2399660	41.800	ng/ul	100
82) Pyrene	19.763	202	2534727	42.021	ng/ul	99
83) Butylbenzylphthalate	20.686	149	1099529	46.684	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.457	252	865366	43.010	ng/ul	99
85) Benzo(a)anthracene	21.516	228	2646648	41.846	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.474	149	1778485	46.307	ng/ul	99
87) Chrysene	21.574	228	2521342	43.721	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	2917480	41.338	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	2766723	41.733	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	2730733	42.906	ng/ul	98
93) Benzo(a)pyrene	23.851	252	2610396	42.659	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.462	276	3377716	46.392	ng/ul	99
95) Dibenzo(a,h)anthracene	26.492	278	2834130	47.214	ng/ul	98
96) Benzo(g,h,i)perylene	27.233	276	2666404	46.906	ng/ul	99

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

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Data File : BN029236.D
Acq On : 15 Jan 2024 14:53
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 15:30:32 2024
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