Quantitation Report (Qedit)

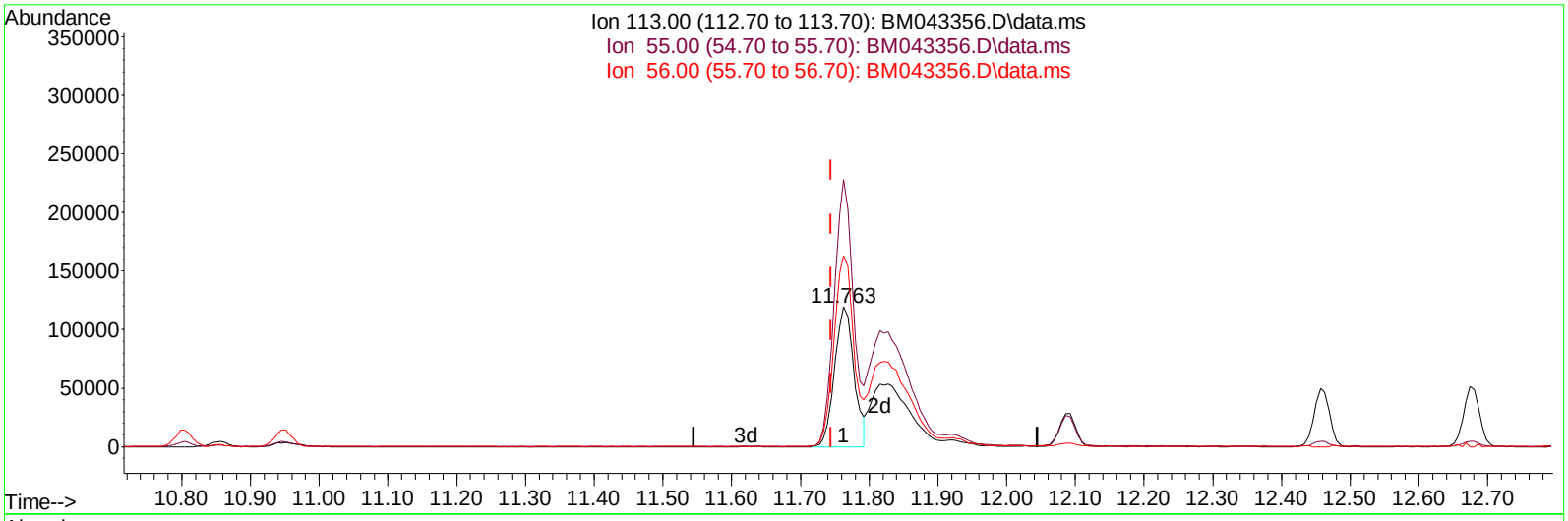
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043356.D
Acq On : 15 Dec 2023 14:03
Operator : MA/JU
Sample : SSTD04078
Misc :
ALS Vial : 6 Sample Multiplier: 1

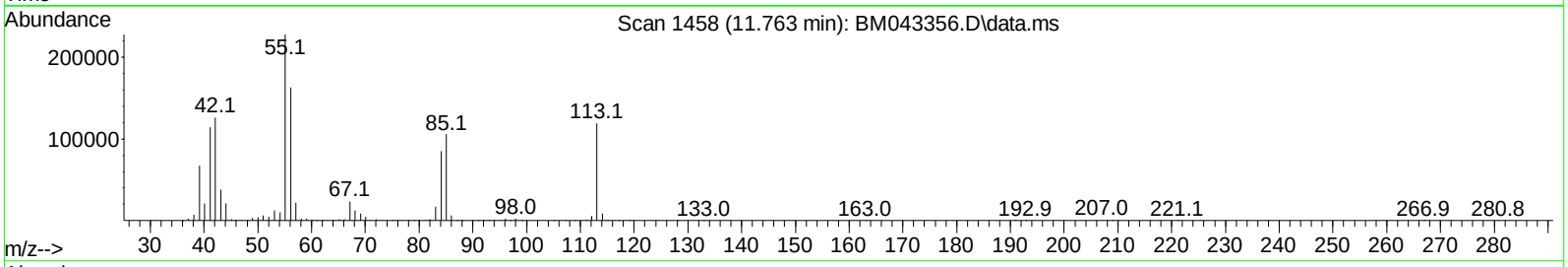
Quant Time: Dec 15 14:46:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 14:02:22 2023
Response via : Initial Calibration

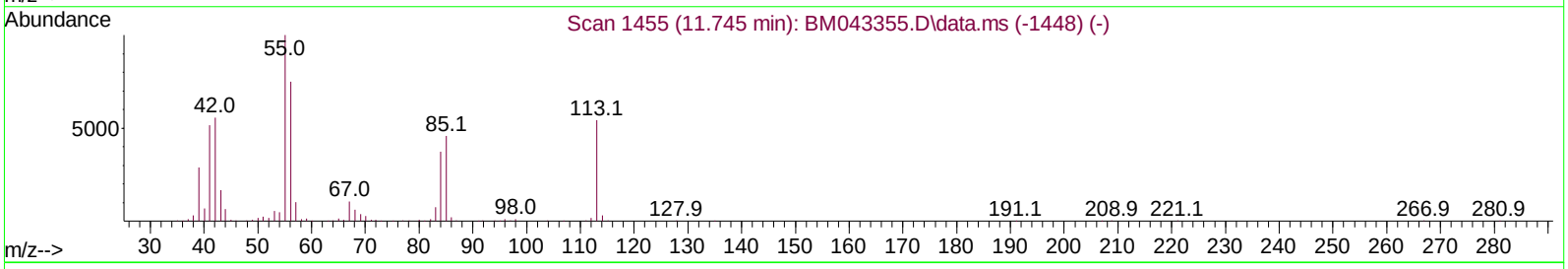
Instrument :
BNA_M
ClientSampleId :
SSTD040044

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023







TIC: BM043356.D\data.ms

(34) Caprolactam

11.763min (+ 0.018) 22.41 ng/ul

response 235868

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.10	190.92
56.00	139.30	136.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043356.D
Acq On : 15 Dec 2023 14:03
Operator : MA/JU
Sample : SSTD04078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 15 21:57:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 16:01:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040044

Manual IntegrationsAPPROVED

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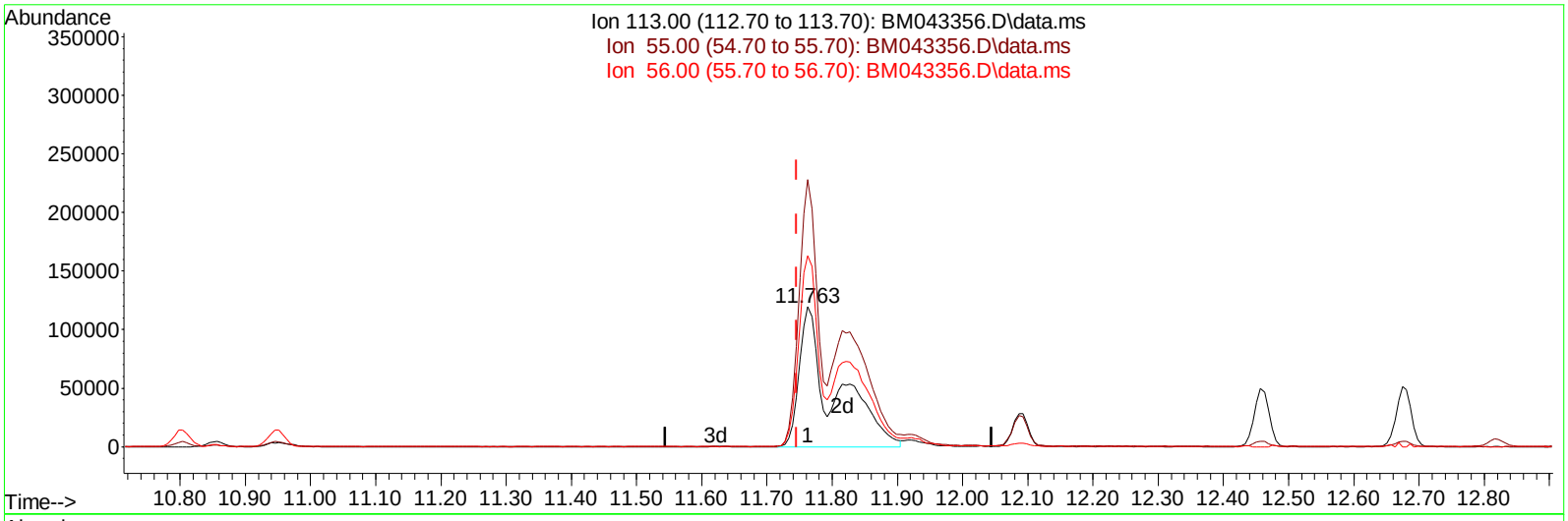

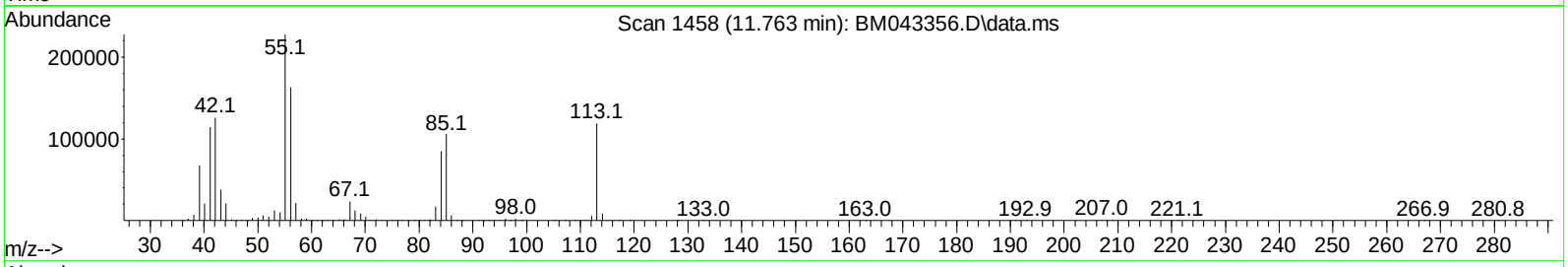

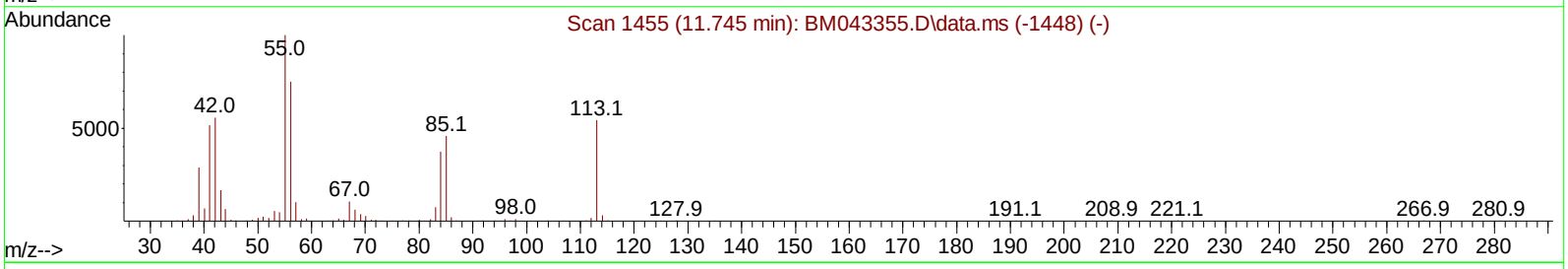

TIC: BM043356.D\data.ms

(34) Caprolactam

11.763min (+ 0.018) 41.65 ng/ul m

response 444748

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.10	190.92
56.00	139.30	136.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043356.D
Acq On : 15 Dec 2023 14:03
Operator : MA/JU
Sample : SSTD04078
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 15 21:58:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 16:01:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040044

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	408110	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1925196	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	1096509	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2042807	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1338969	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	1234237	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	193752	15.430	ng/uL	0.00
4) Pyridine-d5	3.805	84	1500984	41.532	ng/ul	0.00
7) Phenol-d5	7.157	99	1922299	41.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	1218551	41.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	1436618	40.528	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	1533281	42.560	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	758578	40.726	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	807647	41.965	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	1391358	40.953	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	2133456	42.684	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	3935899	39.874	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	4699177	40.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	803354	43.001	ng/ul	0.01
60) Fluorene-d10	15.616	176	3246460	39.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	560624	41.496	ng/ul	0.01
73) Anthracene-d10	17.468	188	4614877	40.281	ng/ul	0.00
81) Pyrene-d10	19.751	212	4410008	41.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	3119008	40.951	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	212435	15.313	ng/uL	99
5) Pyridine	3.822	79	1541855	41.254	ng/ul	96
6) Benzaldehyde	7.140	77	1057314	48.031	ng/ul	97
8) Phenol	7.181	94	1888779	41.353	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	1552279	41.863	ng/ul	99
12) 2-Chlorophenol	7.557	128	1457504	40.364	ng/ul	98
13) 2-Methylphenol	8.440	108	1464150	42.217	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	2592096	41.629	ng/ul	99
16) Acetophenone	8.834	105	2340544	42.435	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.822	70	1333418	40.504	ng/ul	99
18) 4-Methylphenol	8.775	108	1577596	41.971	ng/ul	99
19) Hexachloroethane	9.069	117	611410	40.156	ng/ul	96
22) Nitrobenzene	9.210	77	1840851	39.934	ng/ul	99
23) Isophorone	9.739	82	3725790	39.844	ng/ul	99
25) 2-Nitrophenol	9.922	139	842800	41.204	ng/ul	97
26) 2,4-Dimethylphenol	9.981	107	1666566	45.738	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	2156763	39.062	ng/ul	100
29) 2,4-Dichlorophenol	10.451	162	1342308	40.712	ng/ul	98
30) Naphthalene	10.857	128	4819708	39.281	ng/ul	100
32) 4-Chloroaniline	10.975	127	2048837	42.628	ng/ul	99
33) Hexachlorobutadiene	11.128	225	672959	40.032	ng/ul	98
34) Caprolactam	11.763	113	444748m	41.652	ng/ul	
35) 4-Chloro-3-methylphenol	12.092	107	1553065	40.103	ng/ul	100

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Sample : SSTD04078
Misc :
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Quant Time: Dec 15 21:58:06 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 16:01:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040044

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	3318906	39.737	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	3335829	39.598	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.822	216	1361382	40.748	ng/ul	97
40) Hexachlorocyclopentadiene	12.792	237	869038	41.457	ng/ul	98
41) 2,4,6-Trichlorophenol	13.063	196	982428	41.369	ng/ul	97
42) 2,4,5-Trichlorophenol	13.133	196	1025423	40.666	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	4146931	39.674	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	3164785	39.492	ng/ul	100
45) 2-Nitroaniline	13.722	65	1115801	41.522	ng/ul	96
47) Dimethylphthalate	14.092	163	3862583	39.624	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	800601	42.480	ng/ul	100
50) Acenaphthylene	14.351	152	5373067	39.959	ng/ul	99
51) 3-Nitroaniline	14.545	138	934750	43.205	ng/ul	99
52) Acenaphthene	14.686	153	3507194	39.575	ng/ul	98
53) 2,4-Dinitrophenol	14.745	184	424370	42.299	ng/ul	96
55) 4-Nitrophenol	14.845	109	616457	42.494	ng/ul	97
56) Dibenzofuran	15.021	168	4495004	39.273	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	1119459	42.043	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.245	232	796020	41.203	ng/ul	99
59) Diethylphthalate	15.457	149	4008775	40.129	ng/ul	99
61) Fluorene	15.674	166	3936334	40.257	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.668	204	1734424	40.326	ng/ul	97
63) 4-Nitroaniline	15.704	138	901497	47.498	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.757	198	599513	41.562	ng/ul#	96
67) N-Nitrosodiphenylamine	15.886	169	3123902	39.813	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	964129	39.837	ng/ul	99
69) Hexachlorobenzene	16.663	284	1102109	39.749	ng/ul	97
70) Atrazine	16.839	200	883437	51.366	ng/ul	98
71) Pentachlorophenol	17.010	266	689264	41.120	ng/ul	100
72) Phenanthrene	17.410	178	5526301	39.914	ng/ul	99
74) Anthracene	17.504	178	5583062	39.956	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.427	216	1340953	39.971	ng/uL	100
76) Pentachlorobenzene	14.933	250	1292031	39.552	ng/uL	98
77) Carbazole	17.774	167	5048326	42.332	ng/ul	99
78) Di-n-butylphthalate	18.339	149	6592372	42.284	ng/ul	99
80) Fluoranthene	19.415	202	5493828	41.967	ng/ul	99
82) Pyrene	19.780	202	5609848	41.684	ng/ul	100
83) Butylbenzylphthalate	20.686	149	2487843	42.758	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.462	252	1417722	42.991	ng/ul	98
85) Benzo(a)anthracene	21.527	228	4492107	40.121	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	3519267	42.485	ng/ul	99
87) Chrysene	21.580	228	4073010	40.436	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	5329371	45.138	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	3882377	41.047	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	3738028	40.521	ng/ul	99
93) Benzo(a)pyrene	23.856	252	3530032	40.907	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.491	276	4171190	40.482	ng/ul	99
95) Dibenzo(a,h)anthracene	26.509	278	3468268	40.650	ng/ul	99
96) Benzo(g,h,i)perylene	27.268	276	3255210	40.302	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SSTD040044

Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
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Acq On : 15 Dec 2023 14:03
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Sample : SSTD04078
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