Quantitation Report (Qedit)

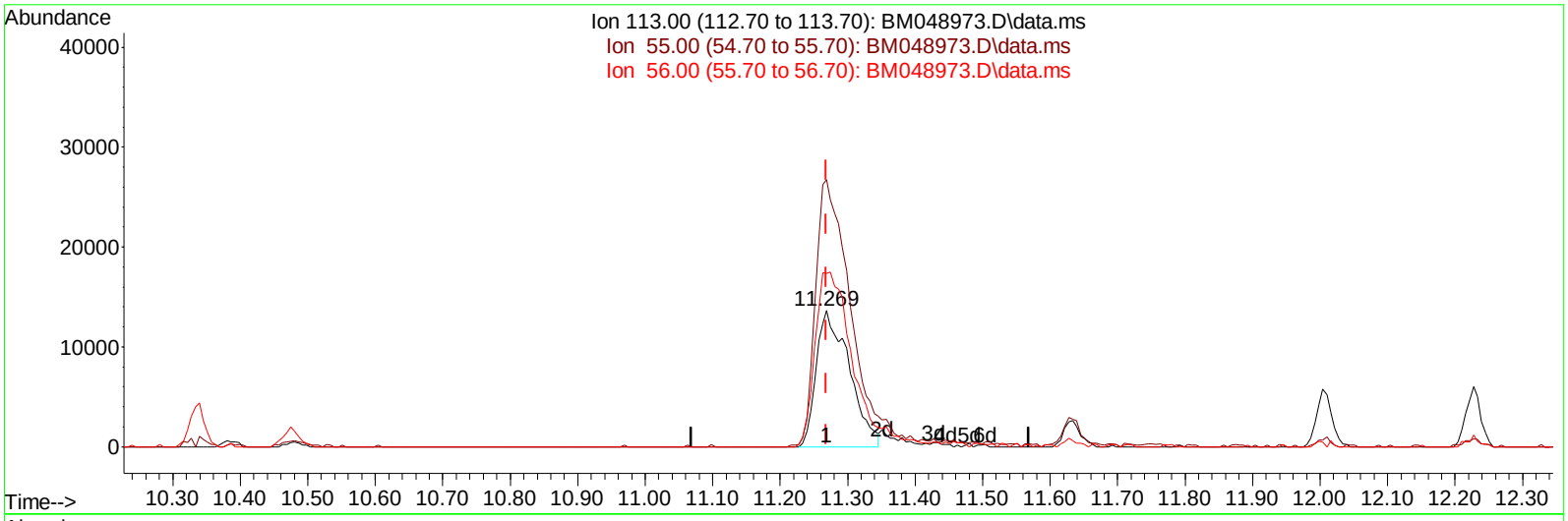
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
Data File : BM048973.D
Acq On : 13 Dec 2024 09:06
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

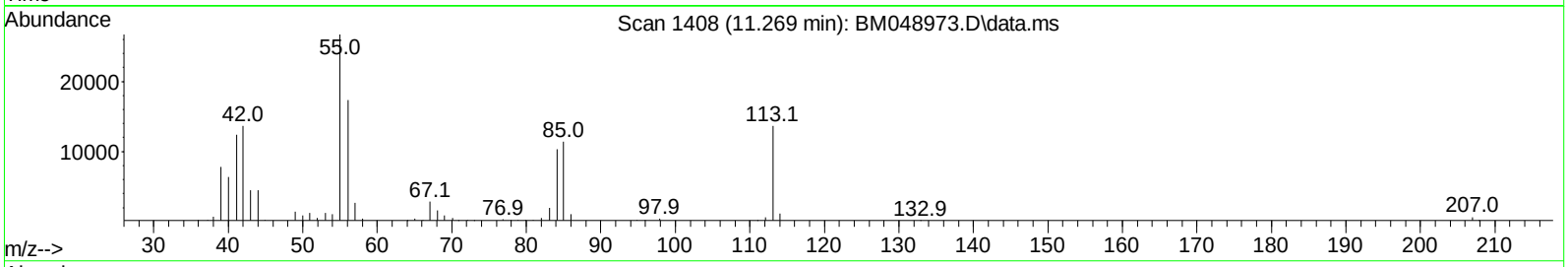
Quant Time: Dec 13 11:21:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:53:37 2024
Response via : Initial Calibration

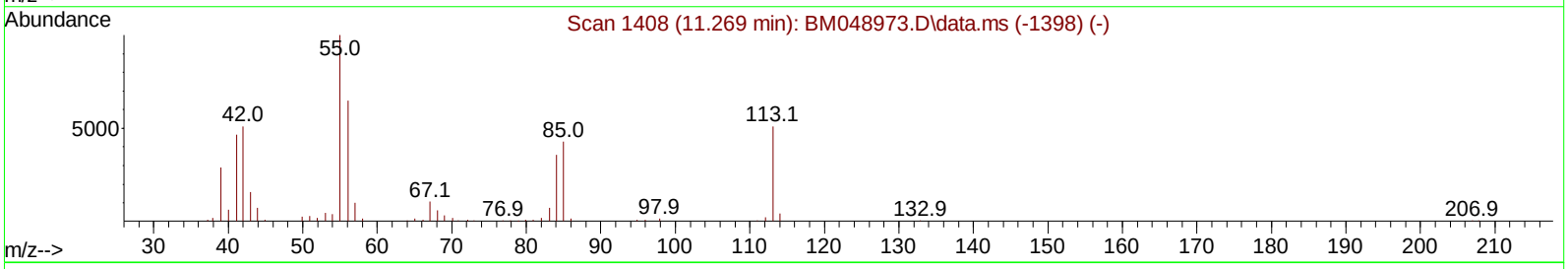
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024







TIC: BM048973.D\data.ms

(34) Caprolactam

11.269min (+ 0.000) 17.19 ng/ul

response 46290

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	195.82
56.00	121.10	126.99
0.00	0.00	0.00

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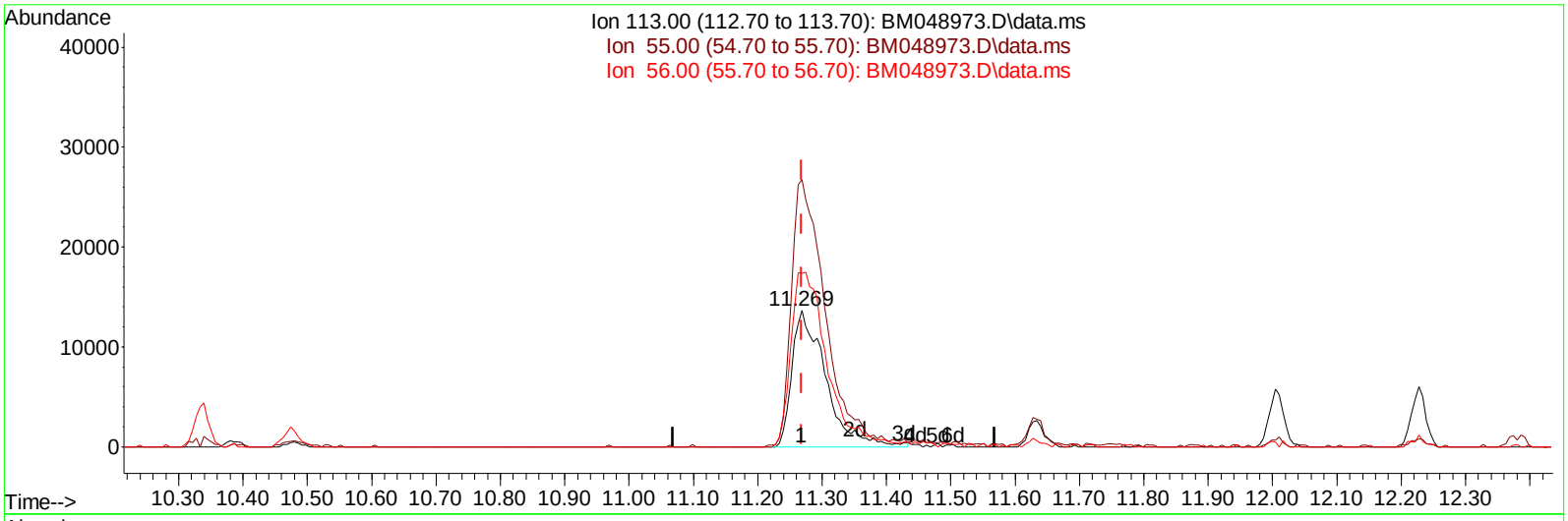

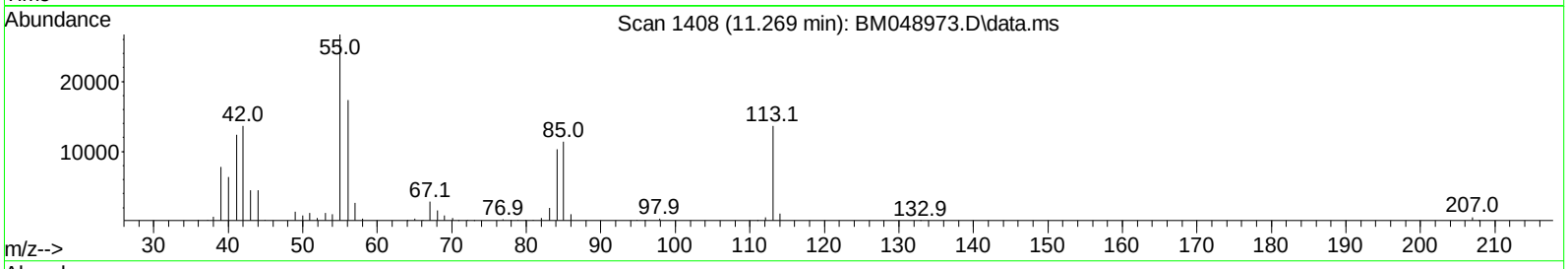

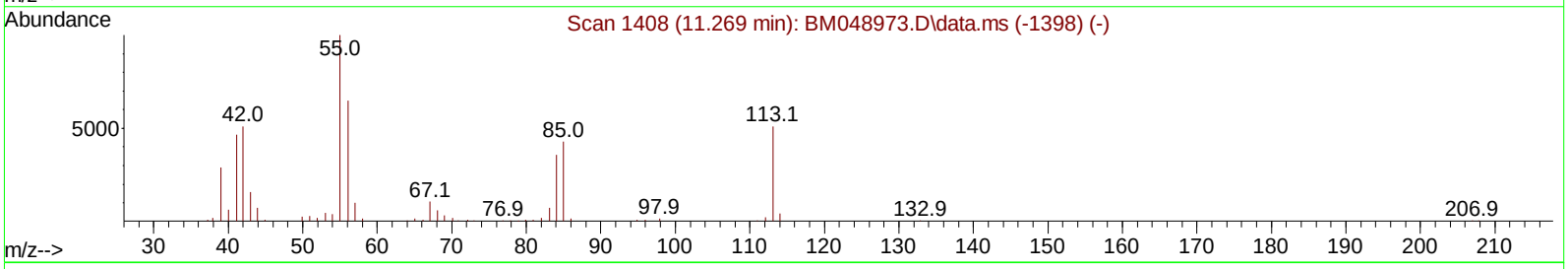

TIC: BM048973.D\data.ms

(34) Caprolactam

11.269min (+ 0.000) 18.42 ng/ul m

response 49605

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	195.82
56.00	121.10	126.99
0.00	0.00	0.00

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Acq On : 13 Dec 2024 09:06
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 11:22:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:53:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	150078	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	585991	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	339697	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	643379	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	601928	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	615646	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	34752	8.150	ng/uL	0.00
4) Pyridine-d5	3.546	84	258080	20.349	ng/ul	0.00
7) Phenol-d5	6.757	99	247809	18.942	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	174256	19.613	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	190928	20.113	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	179856	18.417	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	86345	20.546	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	76123	19.594	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	167183	20.219	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	251657	19.522	ng/ul	0.00
46) Dimethylphthalate-d6	13.627	166	470598	20.120	ng/ul	0.00
49) Acenaphthylene-d8	13.892	160	584881	20.485	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	83058	18.534	ng/ul	0.00
60) Fluorene-d10	15.204	176	421752	20.805	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.321	200	51739	15.415	ng/ul	0.00
73) Anthracene-d10	17.051	188	632852	20.070	ng/ul	0.00
81) Pyrene-d10	19.351	212	662230	19.596	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.791	264	619012	19.624	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	36420	8.019	ng/uL	97
5) Pyridine	3.563	79	265741	20.053	ng/ul	98
6) Benzaldehyde	6.722	77	172081	24.671	ng/ul	98
8) Phenol	6.781	94	273820	19.417	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.010	93	217836	19.535	ng/ul	100
12) 2-Chlorophenol	7.140	128	201843	20.140	ng/ul	99
13) 2-Methylphenol	8.016	108	179935	18.592	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.092	45	319501	19.358	ng/ul	99
16) Acetophenone	8.387	105	313519	19.082	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.375	70	157130	19.624	ng/ul	97
18) 4-Methylphenol	8.340	108	200457	18.846	ng/ul	98
19) Hexachloroethane	8.640	117	90105	20.799	ng/ul	97
22) Nitrobenzene	8.751	77	226230	19.635	ng/ul	99
23) Isophorone	9.281	82	398852	19.581	ng/ul	99
25) 2-Nitrophenol	9.457	139	91559	19.980	ng/ul	98
26) 2,4-Dimethylphenol	9.534	107	189766	19.943	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.769	93	268142	20.595	ng/ul	99
29) 2,4-Dichlorophenol	9.992	162	177572	20.778	ng/ul	95
30) Naphthalene	10.386	128	632949	20.331	ng/ul	99
32) 4-Chloroaniline	10.498	127	245811	19.809	ng/ul	98
33) Hexachlorobutadiene	10.681	225	112638	20.420	ng/ul	99
34) Caprolactam	11.269	113	49605m	18.422	ng/ul	
35) 4-Chloro-3-methylphenol	11.633	107	159803	19.549	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.004	142	396564	20.111	ng/ul	99
37) 1-Methylnaphthalene	12.227	142	398050	20.198	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.380	216	203656	19.588	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	109720	16.992	ng/ul	98
41) 2,4,6-Trichlorophenol	12.627	196	116295	19.933	ng/ul	99
42) 2,4,5-Trichlorophenol	12.698	196	128824	20.058	ng/ul	97
43) 1,1'-Biphenyl	13.033	154	515596	20.051	ng/ul	99
44) 2-Chloronaphthalene	13.069	162	415721	20.348	ng/ul	99
45) 2-Nitroaniline	13.280	65	100876	19.247	ng/ul	96
47) Dimethylphthalate	13.674	163	476564	20.364	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	79804	20.226	ng/ul	93
50) Acenaphthylene	13.922	152	643447	20.706	ng/ul	99
51) 3-Nitroaniline	14.116	138	92590	20.145	ng/ul	95
52) Acenaphthene	14.269	153	450127	20.420	ng/ul	98
53) 2,4-Dinitrophenol	14.321	184	29079	14.109	ng/ul	89
55) 4-Nitrophenol	14.427	109	54883	16.711	ng/ul	98
56) Dibenzofuran	14.610	168	623105	21.000	ng/ul	98
57) 2,4-Dinitrotoluene	14.574	165	123591	21.187	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.839	232	96988	20.632	ng/ul	96
59) Diethylphthalate	15.051	149	470667	20.882	ng/ul	98
61) Fluorene	15.257	166	511439	20.849	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	240324	20.218	ng/ul	98
63) 4-Nitroaniline	15.274	138	93327	21.314	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.339	198	62294	16.670	ng/ul	94
67) N-Nitrosodiphenylamine	15.474	169	397908	20.299	ng/ul	98
68) 4-Bromophenyl-phenylether	16.157	248	124881	19.705	ng/ul	94
69) Hexachlorobenzene	16.263	284	151969	19.945	ng/ul	99
70) Atrazine	16.439	200	129211	17.981	ng/ul	99
71) Pentachlorophenol	16.610	266	76177	16.150	ng/ul	97
72) Phenanthrene	16.992	178	746726	20.064	ng/ul	99
74) Anthracene	17.086	178	750350	20.022	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.992	216	193652	18.562	ng/uL	99
76) Pentachlorobenzene	14.527	250	194649	19.236	ng/uL	97
77) Carbazole	17.357	167	685257	19.388	ng/ul	99
78) Di-n-butylphthalate	17.945	149	743833	20.954	ng/ul	100
80) Fluoranthene	19.015	202	785484	19.768	ng/ul	97
82) Pyrene	19.380	202	866374	19.765	ng/ul	96
83) Butylbenzylphthalate	20.309	149	276011	20.632	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.098	252	185037	17.707	ng/ul	98
85) Benzo(a)anthracene	21.162	228	807273	19.996	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.121	149	402665	20.833	ng/ul	99
87) Chrysene	21.215	228	758723	19.967	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	598421	16.161	ng/ul	100
90) Benzo(b)fluoranthene	23.103	252	736907	18.926	ng/ul	98
91) Benzo(k)fluoranthene	23.162	252	752241	19.339	ng/ul	100
93) Benzo(a)pyrene	23.850	252	712639	19.685	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.103	276	894076	19.989	ng/ul	98
95) Dibenzo(a,h)anthracene	27.162	278	731338	20.011	ng/ul	97
96) Benzo(g,h,i)perylene	28.074	276	687576	20.026	ng/ul	98

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

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