Quantitation Report (Qedit)

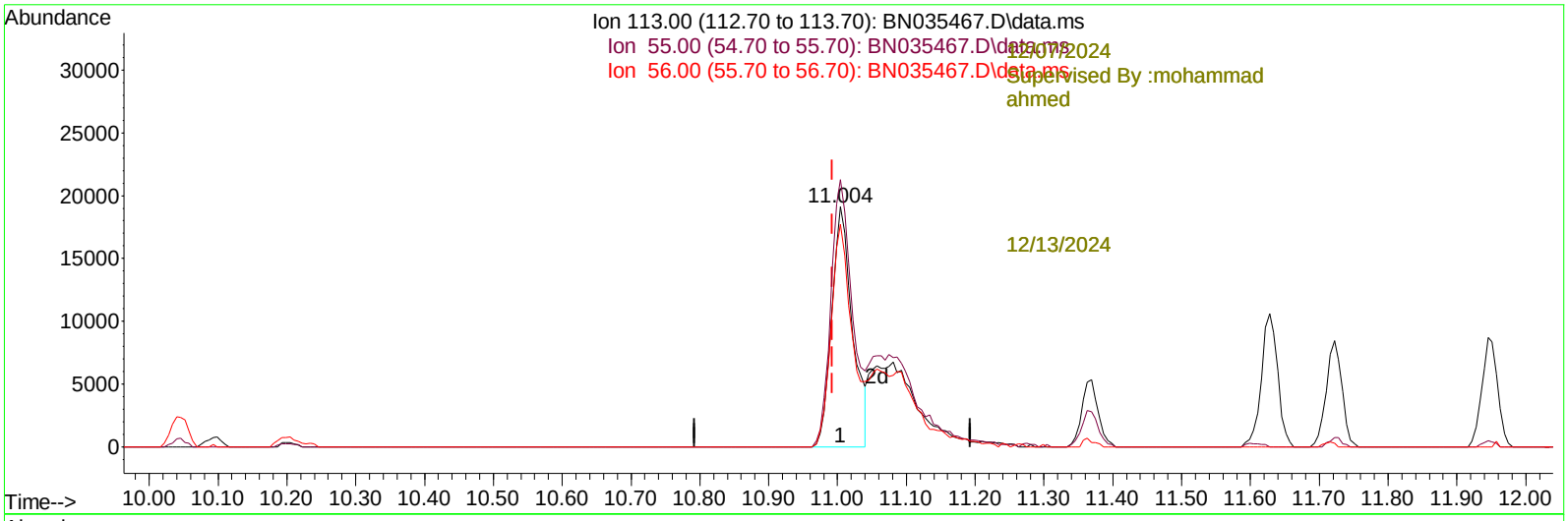
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035467.D
Acq On : 06 Dec 2024 18:29
Operator : RC/JU
Sample : PB165411BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

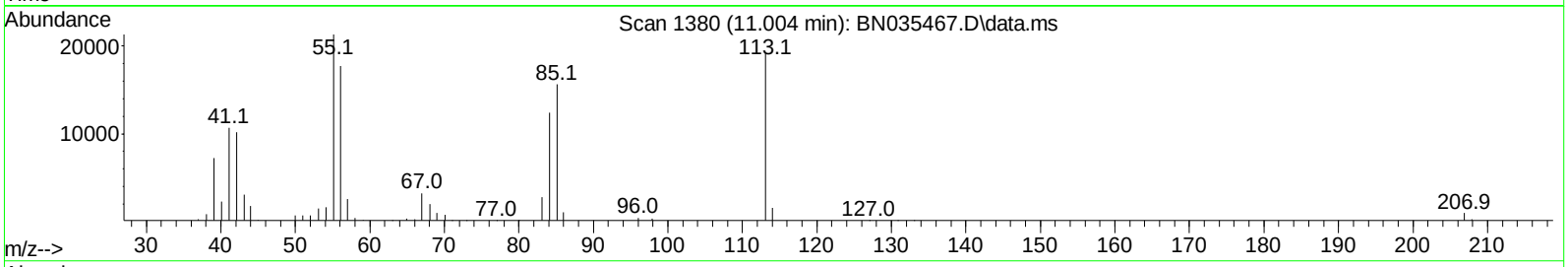
Quant Time: Dec 06 21:20:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

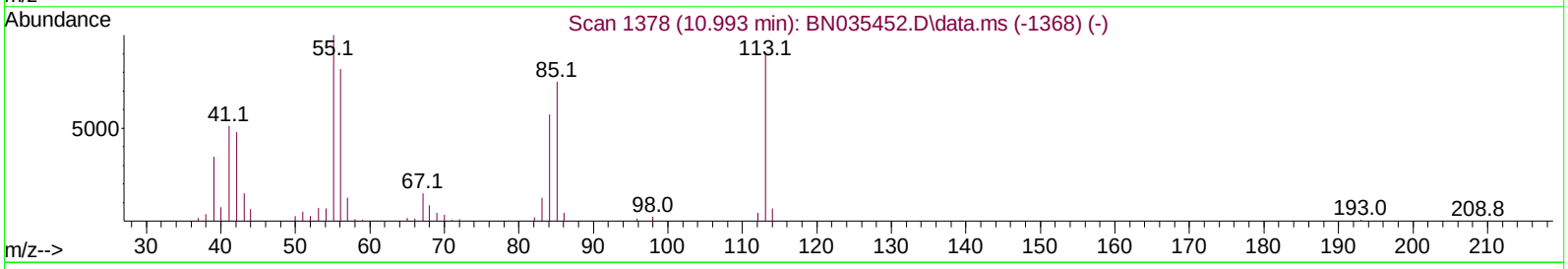
Instrument :
BNA_N
ClientSampleId :
SLCS411

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BN035467.D\data.ms

(34) Caprolactam

11.004min (+ 0.012) 17.72 ng/ul

response 39779

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	111.31
56.00	86.70	92.76
0.00	0.00	0.00

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Operator : RC/JU
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Misc :
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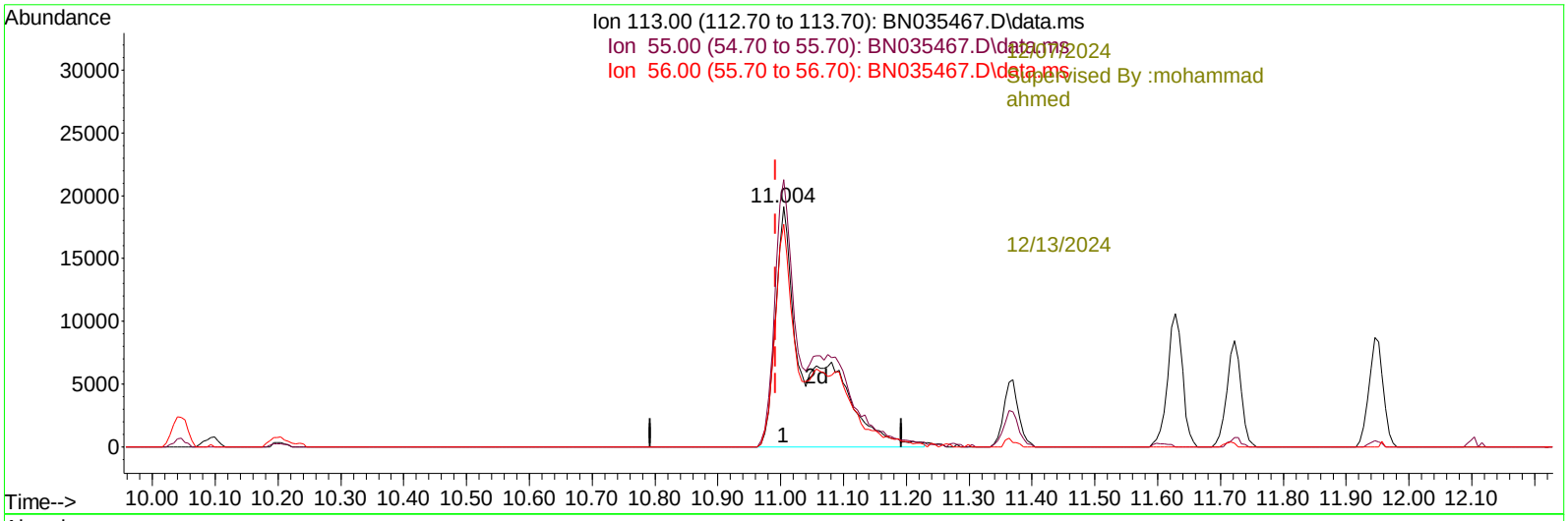

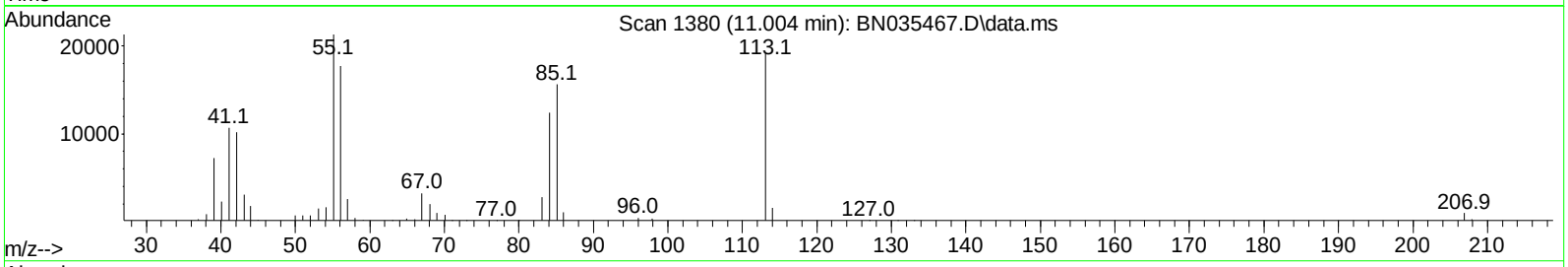

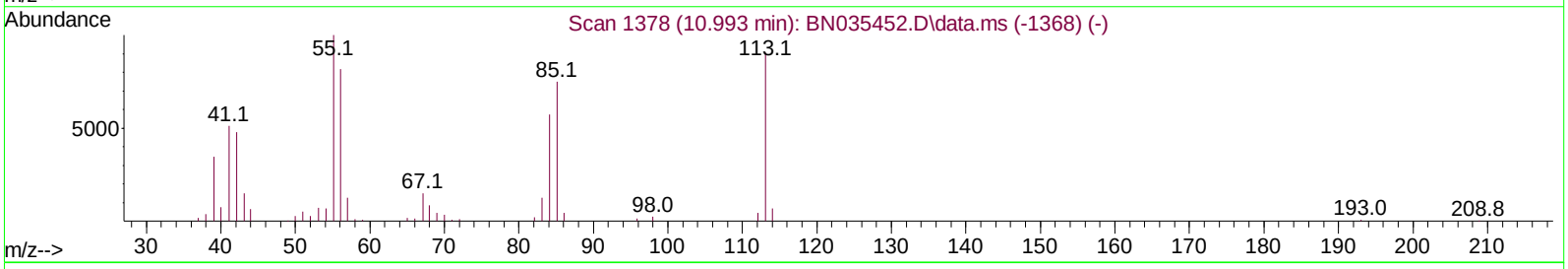

TIC: BN035467.D\data.ms

(34) Caprolactam

11.004min (+ 0.012) 32.12 ng/ul m

response 72093

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	111.31
56.00	86.70	92.76
0.00	0.00	0.00

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Misc :
ALS Vial : 47 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
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Instrument :
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ClientSampleId :
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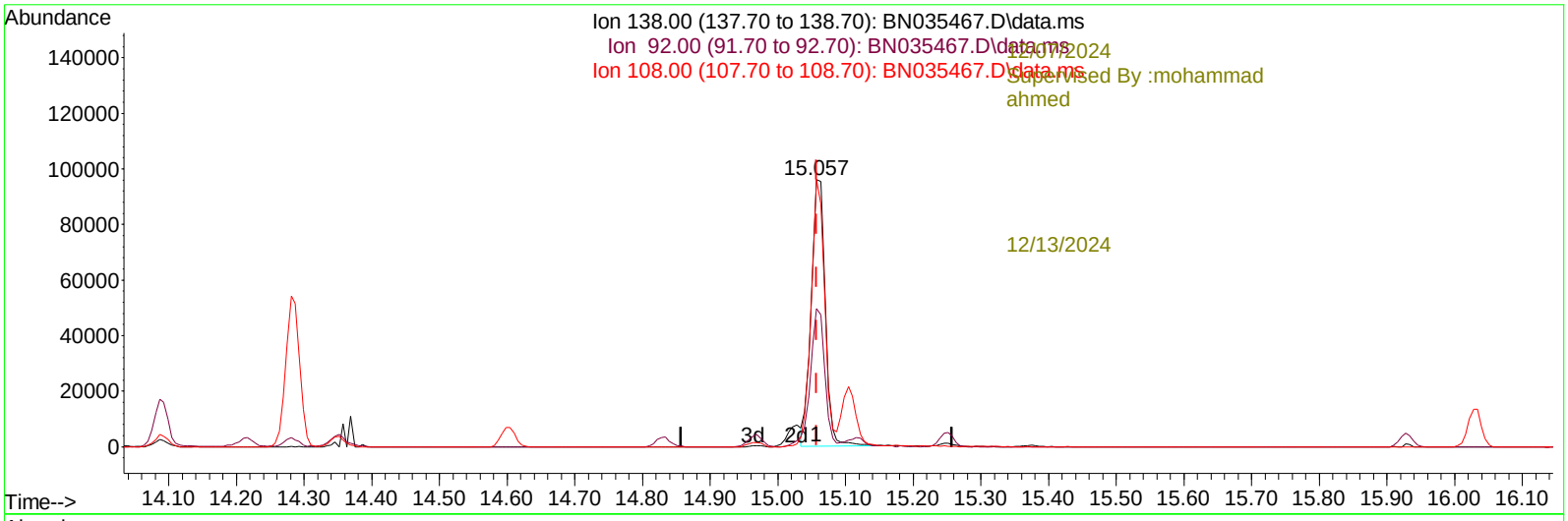

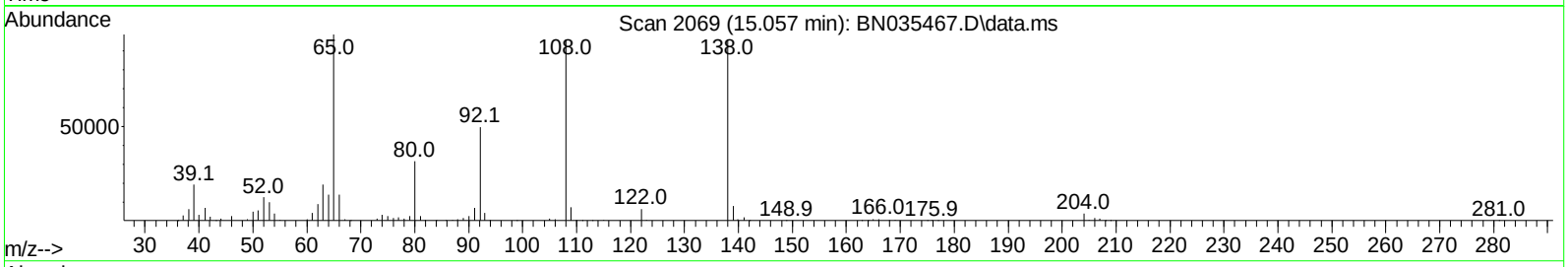

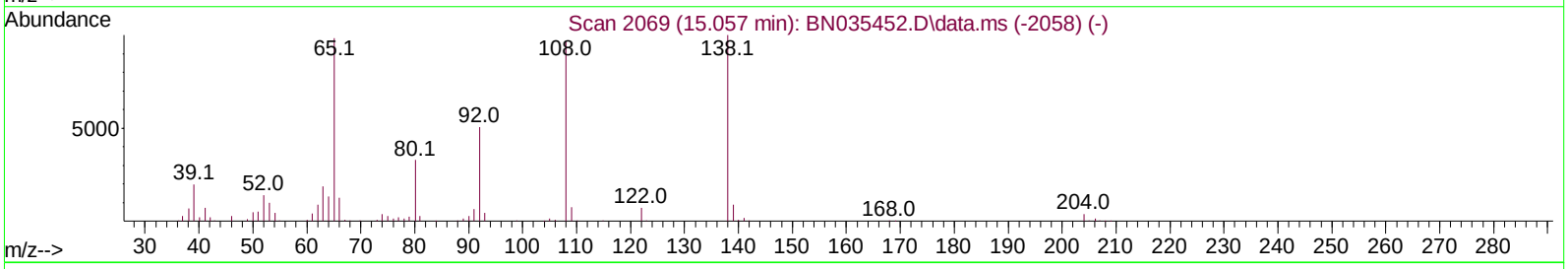

TIC: BN035467.D\data.ms

(63) 4-Nitroaniline

15.057min (-0.000) 31.52 ng/ul

response 138901

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.50	51.70
108.00	94.00	100.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN035467.D
Acq On : 06 Dec 2024 18:29
Operator : RC/JU
Sample : PB165411BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 06 21:20:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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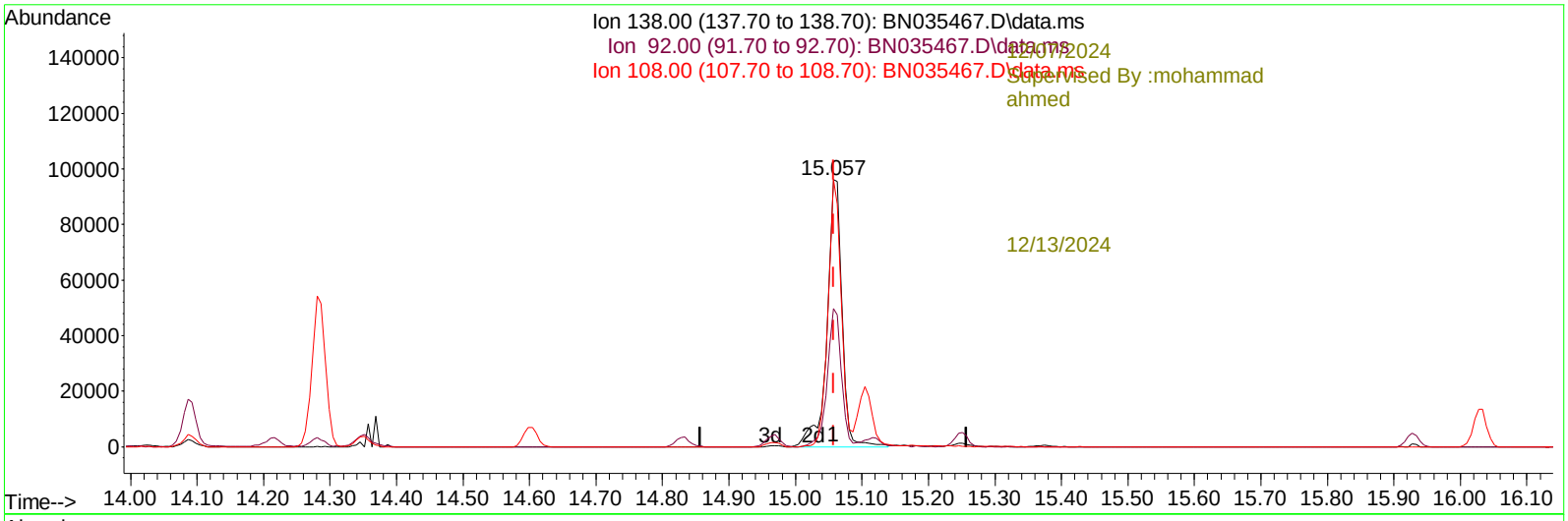

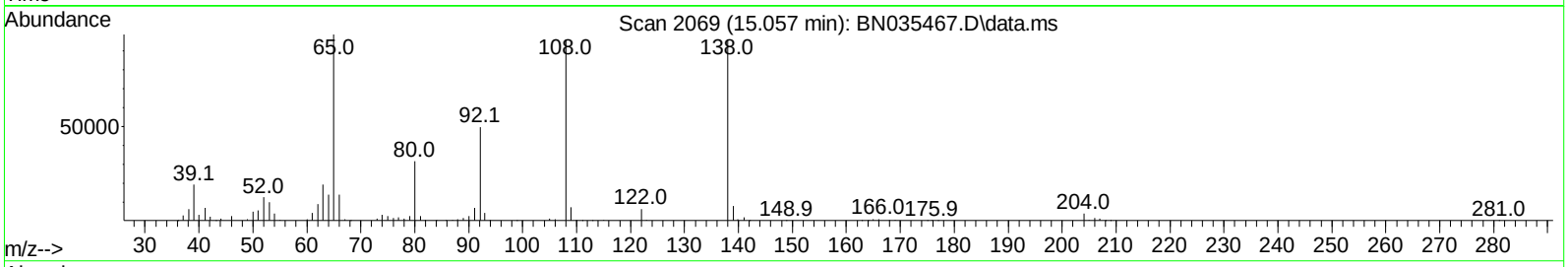

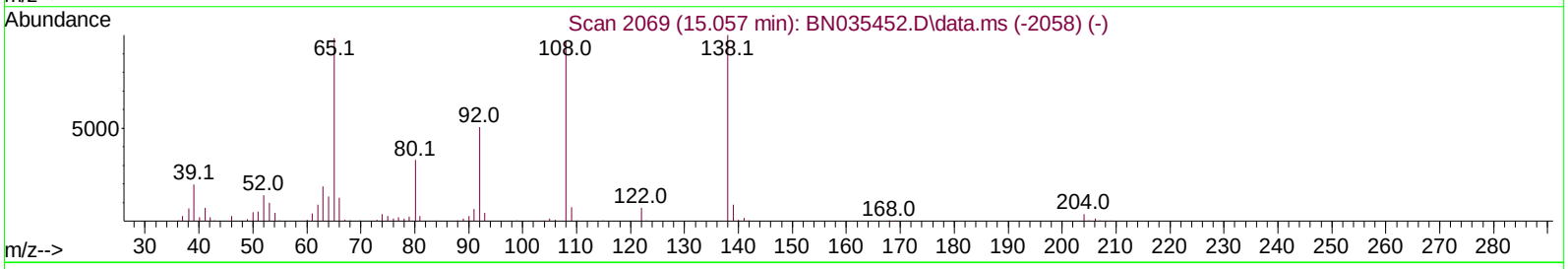

TIC: BN035467.D\data.ms

(63) 4-Nitroaniline

15.057min (-0.000) 34.45 ng/ul m

response 151825

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.50	51.70
108.00	94.00	100.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
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Acq On : 06 Dec 2024 18:29
Operator : RC/JU
Sample : PB165411BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 06 21:22:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	109146	20.000	ng/ul	0.00
20) Naphthalene-d8	10.046	136	467166	20.000	ng/ul	0.00
38) Acenaphthene-d10	13.957	164	366458	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.722	188	811511	20.000	ng/ul	0.00
79) Chrysene-d12	20.980	240	761118	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	868196	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	13496	5.843	ng/uL	0.00
4) Pyridine-d5	3.340	84	183810	30.189	ng/ul	0.00
7) Phenol-d5	6.505	99	269003	34.596	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	129121	29.777	ng/ul	0.00
11) 2-Chlorophenol-d4	6.840	132	221165	33.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.016	113	226361	33.406	ng/ul	0.00
21) Nitrobenzene-d5	8.434	128	99279	32.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.146	143	118378	33.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.687	165	258252	33.634	ng/ul	0.00
31) 4-Chloroaniline-d4	10.199	131	204156	21.534	ng/ul	0.00
46) Dimethylphthalate-d6	13.387	166	793300	30.148	ng/ul	0.00
49) Acenaphthylene-d8	13.645	160	861743	29.738	ng/ul	0.00
54) 4-Nitrophenol-d4	14.198	143	145168	33.504	ng/ul	0.00
60) Fluorene-d10	14.969	176	665466	29.285	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	145652	34.033	ng/ul	0.00
73) Anthracene-d10	16.822	188	1038081	29.003	ng/ul	0.00
81) Pyrene-d10	19.145	212	1188224	29.558	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	1264646	30.081	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.987	88	26465	10.218	ng/uL#	94
5) Pyridine	3.358	79	171515	28.091	ng/ul	98
6) Benzaldehyde	6.458	77	23060	5.498	ng/ul	99
8) Phenol	6.534	94	275528	34.214	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.746	93	186296	29.550	ng/ul	100
12) 2-Chlorophenol	6.869	128	225416	32.874	ng/ul	98
13) 2-Methylphenol	7.752	108	207711	33.219	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	7.822	45	147533	29.608	ng/ul	99
16) Acetophenone	8.110	105	315627	29.494	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.110	70	152964	30.066	ng/ul	99
18) 4-Methylphenol	8.081	108	231866	33.373	ng/ul	98
19) Hexachloroethane	8.346	117	81595	27.852	ng/ul	96
22) Nitrobenzene	8.475	77	236906	31.075	ng/ul	98
23) Isophorone	9.004	82	456515	29.883	ng/ul	99
25) 2-Nitrophenol	9.181	139	127582	32.054	ng/ul	99
26) 2,4-Dimethylphenol	9.263	107	255266	31.996	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.493	93	270814	29.100	ng/ul	98
29) 2,4-Dichlorophenol	9.710	162	255586	32.897	ng/ul	95
30) Naphthalene	10.093	128	668743	28.167	ng/ul	99
32) 4-Chloroaniline	10.222	127	97058	10.687	ng/ul	100
33) Hexachlorobutadiene	10.387	225	156089	28.468	ng/ul	97
34) Caprolactam	11.004	113	72093m	32.115	ng/ul	
35) 4-Chloro-3-methylphenol	11.369	107	262315	32.413	ng/ul	98

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.722	142	514137	29.081	ng/ul	96
37) 1-Methylnaphthalene	11.946	142	511431	28.218	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.104	216	302548	28.015	ng/ul	99
40) Hexachlorocyclopentadiene	12.093	237	157754	29.077	ng/ul	99
41) 2,4,6-Trichlorophenol	12.363	196	217914	31.115	ng/ul	93
42) 2,4,5-Trichlorophenol	12.440	196	242873	31.126	ng/ul	99
43) 1,1'-Biphenyl	12.775	154	721441	28.526	ng/ul	97
44) 2-Chloronaphthalene	12.810	162	568943	28.125	ng/ul	98
45) 2-Nitroaniline	13.034	65	141746	35.651	ng/ul	94
47) Dimethylphthalate	13.440	163	776261	29.489	ng/ul	98
48) 2,6-Dinitrotoluene	13.551	165	159307	36.310	ng/ul	99
50) Acenaphthylene	13.675	152	885819	28.760	ng/ul	100
51) 3-Nitroaniline	13.881	138	111960	24.639	ng/ul	100
52) Acenaphthene	14.022	153	637712	28.766	ng/ul	99
53) 2,4-Dinitrophenol	14.092	184	105744	34.505	ng/ul	97
55) 4-Nitrophenol	14.216	109	132769	32.443	ng/ul	95
56) Dibenzofuran	14.363	168	895083	28.397	ng/ul	100
57) 2,4-Dinitrotoluene	14.345	165	239393	34.384	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.604	232	203194	29.892	ng/ul	99
59) Diethylphthalate	14.834	149	785495	30.532	ng/ul	99
61) Fluorene	15.022	166	728531	28.691	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.034	204	369586	28.486	ng/ul	99
63) 4-Nitroaniline	15.057	138	151825m	34.452	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.122	198	160655	34.646	ng/ul#	98
67) N-Nitrosodiphenylamine	15.251	169	640820	29.724	ng/ul	99
68) 4-Bromophenyl-phenylether	15.928	248	237973	28.997	ng/ul	97
69) Hexachlorobenzene	16.034	284	284136	29.166	ng/ul	98
70) Atrazine	16.239	200	1414	0.184	ng/ul	99
71) Pentachlorophenol	16.381	266	187621	30.335	ng/ul	94
72) Phenanthrene	16.769	178	1190969	28.505	ng/ul	99
74) Anthracene	16.857	178	1207024	28.612	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.734	216	312831	29.074	ng/uL	99
76) Pentachlorobenzene	14.287	250	329386	29.737	ng/uL	95
77) Carbazole	17.139	167	1096257	31.229	ng/ul	99
78) Di-n-butylphthalate	17.739	149	1282394	31.383	ng/ul	99
80) Fluoranthene	18.810	202	1439415	30.509	ng/ul	98
82) Pyrene	19.175	202	1515573	29.954	ng/ul	99
83) Butylbenzylphthalate	20.127	149	509137	35.702	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.904	252	94002	6.927	ng/ul	96
85) Benzo(a)anthracene	20.963	228	1484467	29.052	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	20.939	149	771196	34.297	ng/ul	97
87) Chrysene	21.016	228	1401148	28.460	ng/ul	97
89) Di-n-octyl phthalate	21.963	149	1376843	34.888	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	1512106	30.216	ng/ul	99
91) Benzo(k)fluoranthene	22.874	252	1518413	29.631	ng/ul	98
93) Benzo(a)pyrene	23.527	252	1366544	29.095	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.592	276	1605742	28.661	ng/ul	98
95) Dibenzo(a,h)anthracene	26.645	278	1283512	28.275	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1199380	28.206	ng/ul	99

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

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12/13/2024

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