Quantitation Report (Qedit)

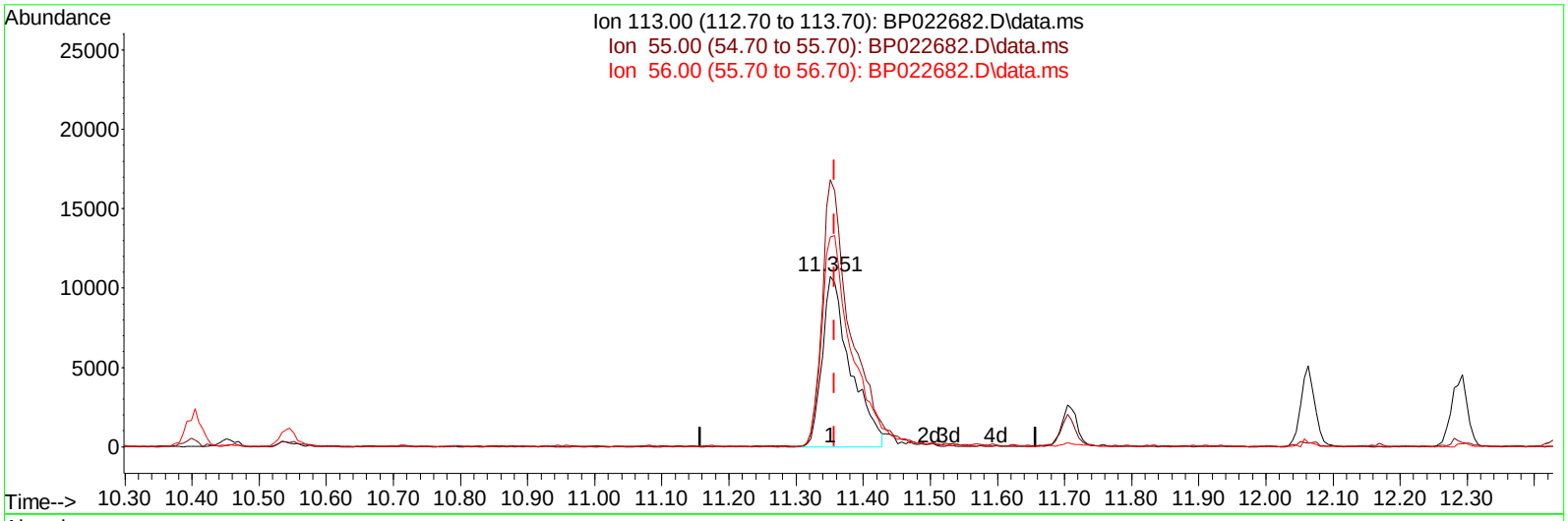
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022682.D
Acq On : 28 Oct 2024 16:18
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

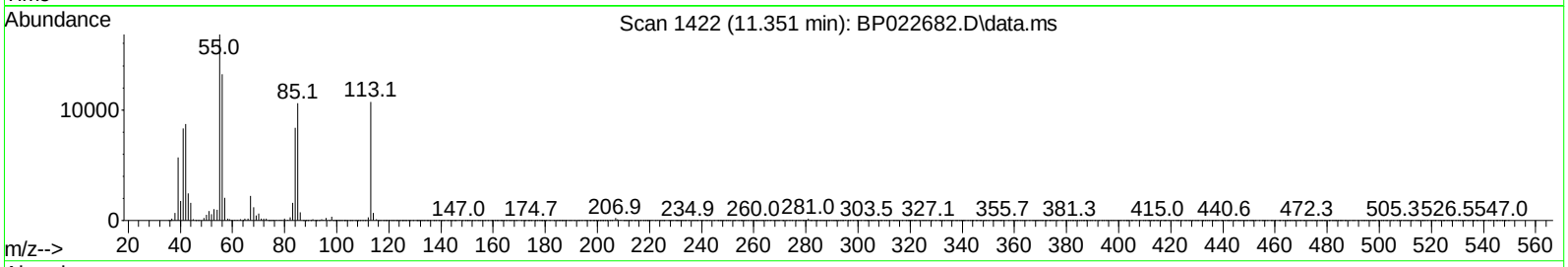
Quant Time: Oct 28 17:11:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

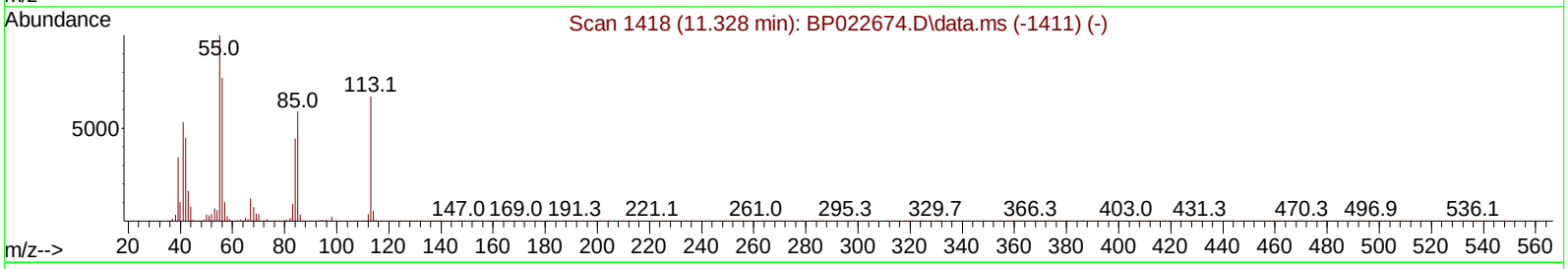
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024







TIC: BP022682.D\data.ms

(34) Caprolactam

11.351min (-0.006) 19.19 ng/ul

response 31201

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	156.69
56.00	130.00	123.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP022682.D
Acq On : 28 Oct 2024 16:18
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 28 17:11:21 2024
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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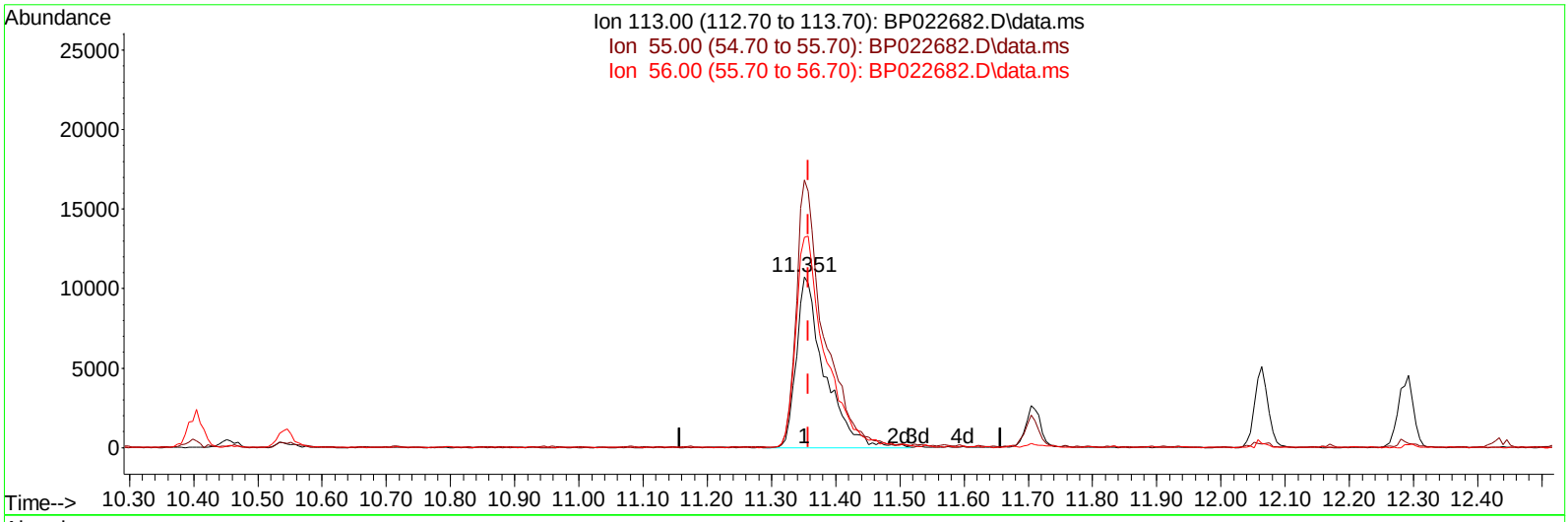

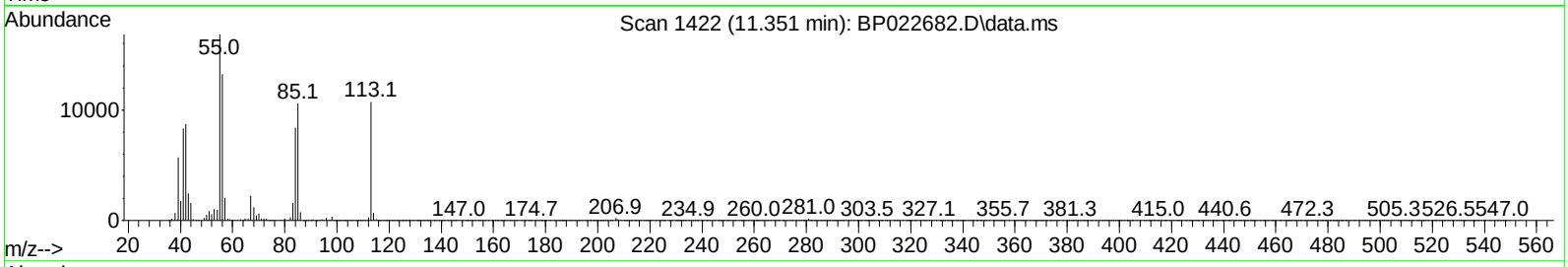

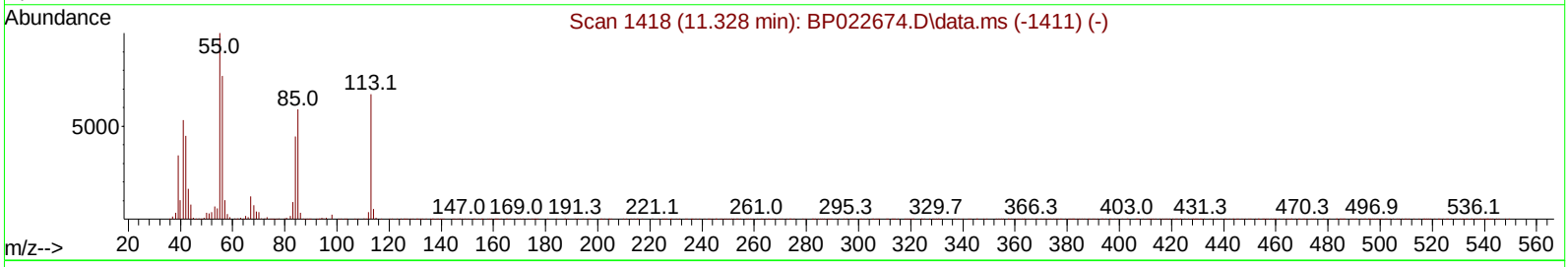

TIC: BP022682.D\data.ms

(34) Caprolactam

11.351min (-0.006) 20.15 ng/ul m

response 32772

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	156.69
56.00	130.00	123.29
0.00	0.00	0.00

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Data File : BP022682.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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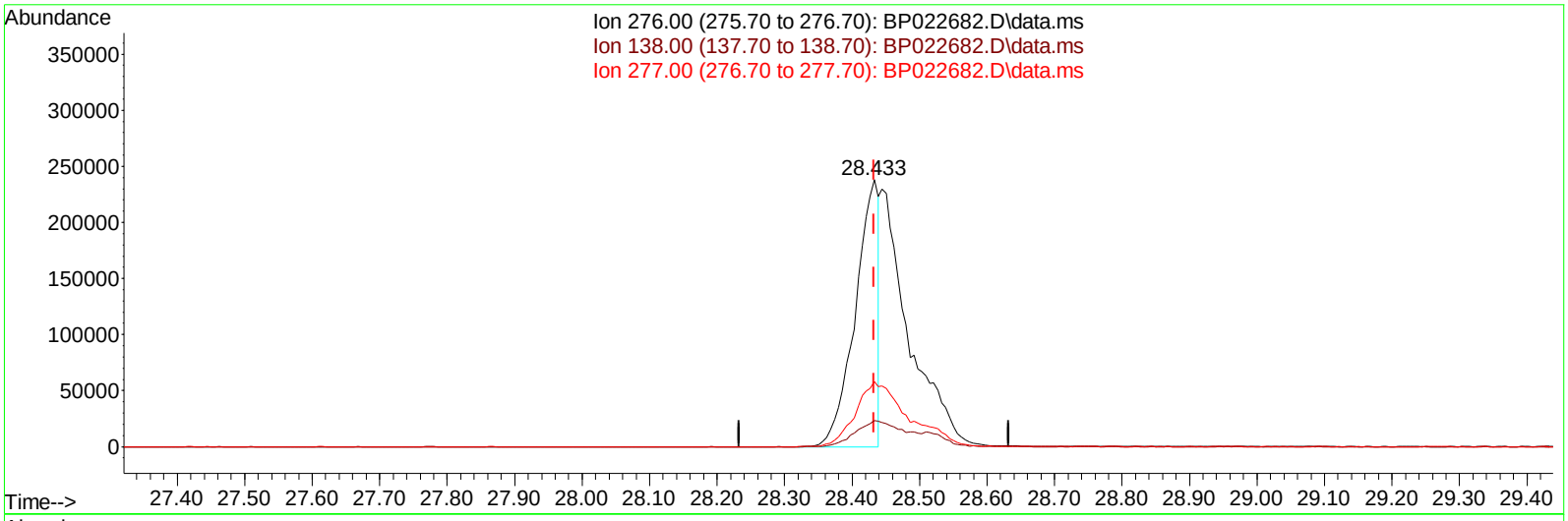

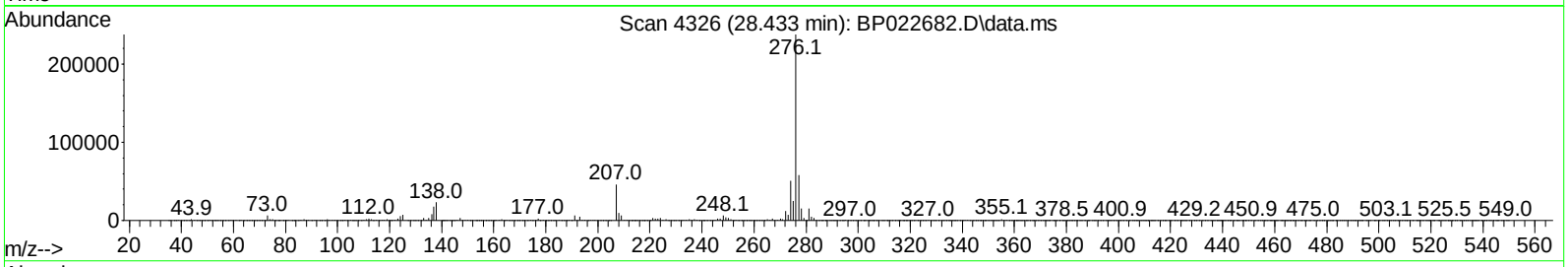

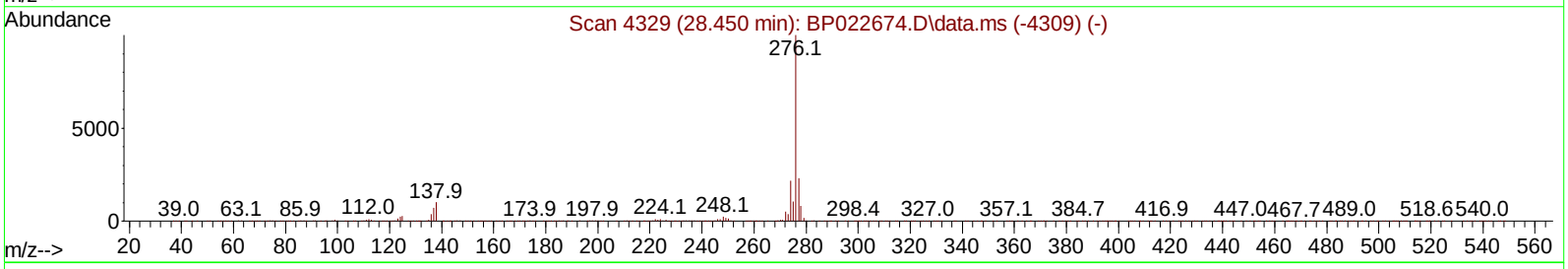

TIC: BP022682.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.433min (+ 0.000) 9.56 ng/ul

response 575199

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.78
277.00	23.20	24.32
0.00	0.00	0.00

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Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 28 17:11:21 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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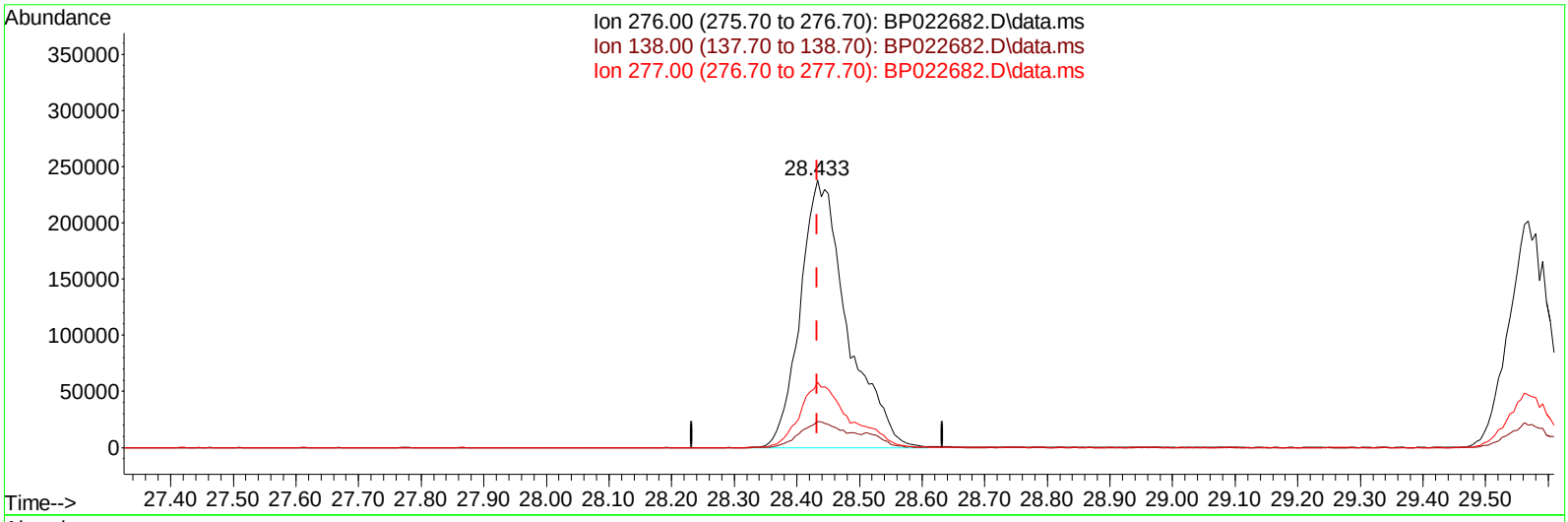

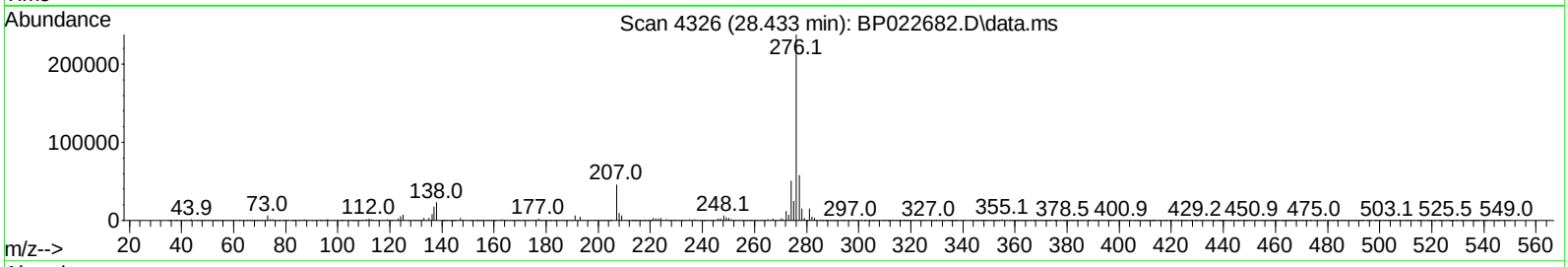

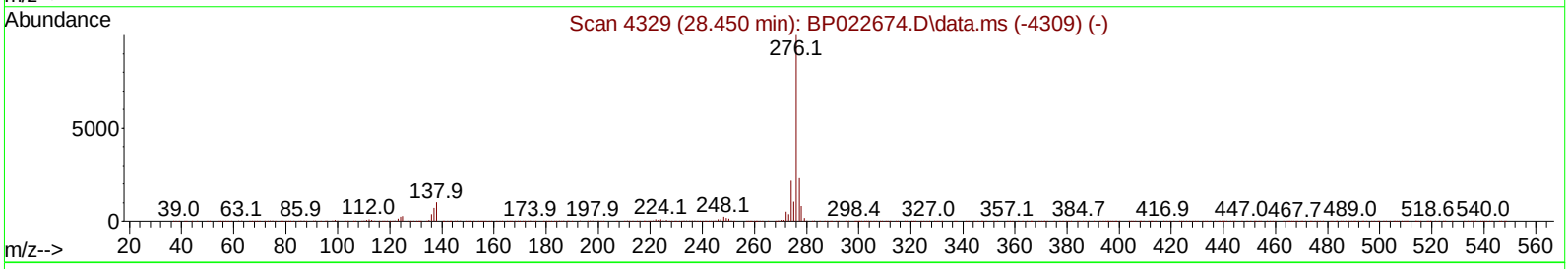

TIC: BP022682.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.433min (+ 0.000) 20.67 ng/ul m

response 1243212

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.78
277.00	23.20	24.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP022682.D
Acq On : 28 Oct 2024 16:18
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 28 17:13:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	68907	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.404	136	270746	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	222830	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188	563264	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	634833	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	778080	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	14220	8.019	ng/uL	-0.02
4) Pyridine-d5	3.593	84	102548	21.066	ng/ul	-0.02
7) Phenol-d5	6.834	99	116963	20.165	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.987	67	68549	20.107	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.187	132	88763	21.566	ng/ul	-0.02
15) 4-Methylphenol-d8	8.352	113	96812	20.914	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	44273	21.267	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	52833	21.921	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	109844	21.444	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.540	131	122546	20.246	ng/ul	-0.02
46) Dimethylphthalate-d6	13.669	166	363232	20.517	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	388996	20.687	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	54759	18.437	ng/ul	0.00
60) Fluorene-d10	15.269	176	320820	20.892	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	73089	19.730	ng/ul	0.01
73) Anthracene-d10	17.175	188	544548	20.551	ng/ul	0.00
81) Pyrene-d10	19.545	212	703826	20.965	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.515	264	868838	20.909	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	15400	8.077	ng/uL	98
5) Pyridine	3.611	79	103086	20.653	ng/ul	95
6) Benzaldehyde	6.805	77	70935	22.630	ng/ul	96
8) Phenol	6.863	94	122287	20.264	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.075	93	91056	20.161	ng/ul	99
12) 2-Chlorophenol	7.216	128	90686	21.308	ng/ul	96
13) 2-Methylphenol	8.087	108	91184	20.820	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.152	45	105983	20.191	ng/ul	95
16) Acetophenone	8.457	105	161273	21.103	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.440	70	82607	21.335	ng/ul	98
18) 4-Methylphenol	8.410	108	101007	20.790	ng/ul	98
19) Hexachloroethane	8.699	117	42167	21.274	ng/ul	97
22) Nitrobenzene	8.828	77	126901	20.422	ng/ul	99
23) Isophorone	9.351	82	231492	20.778	ng/ul	97
25) 2-Nitrophenol	9.534	139	56161	21.621	ng/ul	96
26) 2,4-Dimethylphenol	9.593	107	121772	21.569	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.822	93	126594	20.011	ng/ul	98
29) 2,4-Dichlorophenol	10.063	162	108921	21.592	ng/ul	99
30) Naphthalene	10.457	128	304089	21.087	ng/ul	99
32) 4-Chloroaniline	10.569	127	123312	20.639	ng/ul	96
33) Hexachlorobutadiene	10.728	225	93821	22.067	ng/ul	99
34) Caprolactam	11.351	113	32772m	20.151	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	120319	21.861	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
Misc :
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Quant Time: Oct 28 17:13:04 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	228051	21.544	ng/ul	96
37) 1-Methylnaphthalene	12.287	142	227956	21.099	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.434	216	170361	20.677	ng/ul	96
40) Hexachlorocyclopentadiene	12.410	237	76159	15.171	ng/ul	99
41) 2,4,6-Trichlorophenol	12.692	196	108151	20.868	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	116446	21.101	ng/ul	94
43) 1,1'-Biphenyl	13.087	154	327023	20.361	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	269515	20.498	ng/ul	99
45) 2-Nitroaniline	13.345	65	79440	20.234	ng/ul	96
47) Dimethylphthalate	13.722	163	358754	20.336	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	70737	21.199	ng/ul	98
50) Acenaphthylene	13.987	152	404210	20.712	ng/ul	100
51) 3-Nitroaniline	14.181	138	61837	19.731	ng/ul	96
52) Acenaphthene	14.328	153	285930	20.719	ng/ul	98
53) 2,4-Dinitrophenol	14.416	184	46779	19.054	ng/ul	99
55) 4-Nitrophenol	14.516	109	67392	20.444	ng/ul	86
56) Dibenzofuran	14.663	168	434716	20.971	ng/ul	99
57) 2,4-Dinitrotoluene	14.651	165	116068	22.384	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.904	232	112819	21.903	ng/ul	96
59) Diethylphthalate	15.116	149	360102	21.276	ng/ul	98
61) Fluorene	15.328	166	350887	20.774	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	200779	20.787	ng/ul	100
63) 4-Nitroaniline	15.363	138	65400	20.738	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.439	198	78929	19.781	ng/ul#	99
67) N-Nitrosodiphenylamine	15.545	169	308830	20.474	ng/ul	98
68) 4-Bromophenyl-phenylether	16.239	248	142911	21.039	ng/ul	95
69) Hexachlorobenzene	16.357	284	173517	20.753	ng/ul	97
70) Atrazine	16.528	200	130927	20.882	ng/ul	95
71) Pentachlorophenol	16.722	266	106613	19.832	ng/ul	97
72) Phenanthrene	17.116	178	617990	20.507	ng/ul	99
74) Anthracene	17.210	178	626630	20.837	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	177299	20.673	ng/uL	97
76) Pentachlorobenzene	14.586	250	195275	20.597	ng/uL	98
77) Carbazole	17.492	167	539161	20.262	ng/ul	99
78) Di-n-butylphthalate	18.069	149	615826	20.916	ng/ul	100
80) Fluoranthene	19.198	202	808202	20.941	ng/ul	98
82) Pyrene	19.580	202	866086	20.938	ng/ul	97
83) Butylbenzylphthalate	20.521	149	295503	20.519	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.392	252	322309	21.298	ng/ul	98
85) Benzo(a)anthracene	21.474	228	908666	20.418	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	406188	19.649	ng/ul	100
87) Chrysene	21.539	228	852403	20.656	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	702019	18.968	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	997130	20.359	ng/ul	99
91) Benzo(k)fluoranthene	23.774	252	1003197	20.921	ng/ul	99
93) Benzo(a)pyrene	24.580	252	919158	20.391	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.433	276	1243212m	20.668	ng/ul	
95) Dibenzo(a,h)anthracene	28.521	278	990701	20.339	ng/ul	99
96) Benzo(g,h,i)perylene	29.568	276	929642	19.869	ng/ul	99

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

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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