Quantitation Report (Qedit)

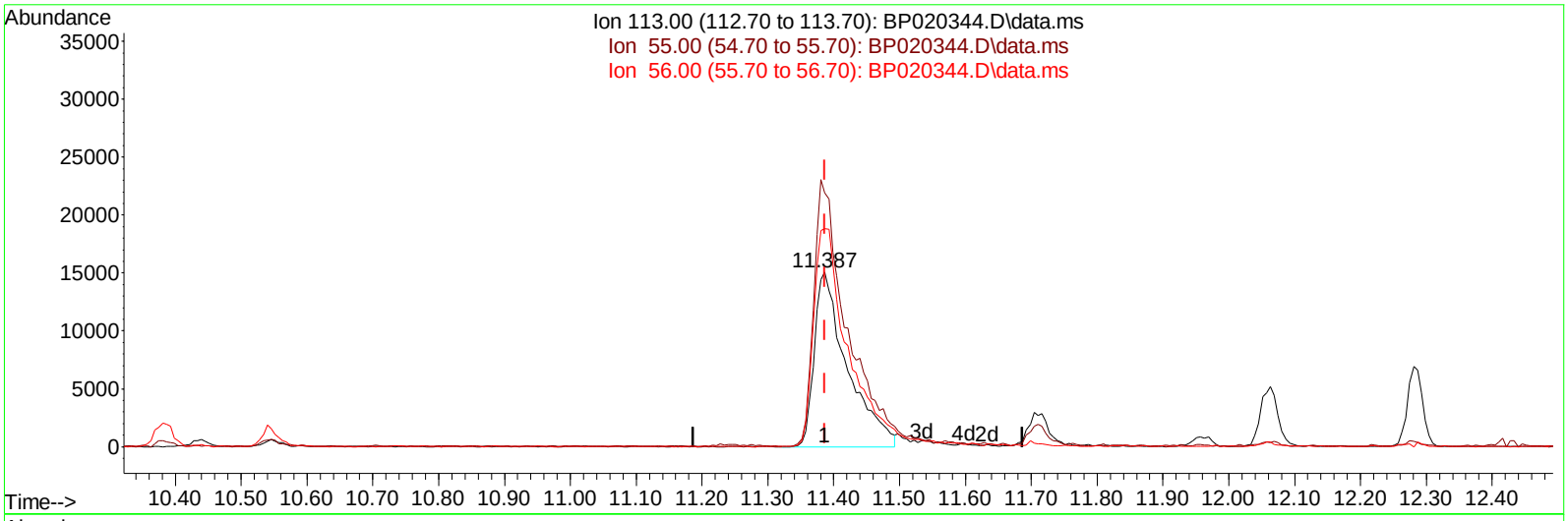
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020344.D
Acq On : 12 May 2024 07:45
Operator : MA/JU
Sample : PB160762BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

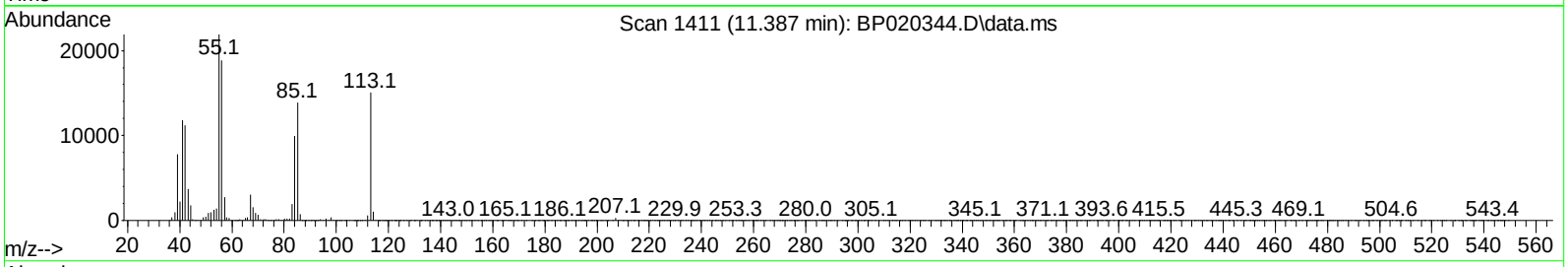
Quant Time: May 13 01:44:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 00:21:03 2024
Response via : Initial Calibration

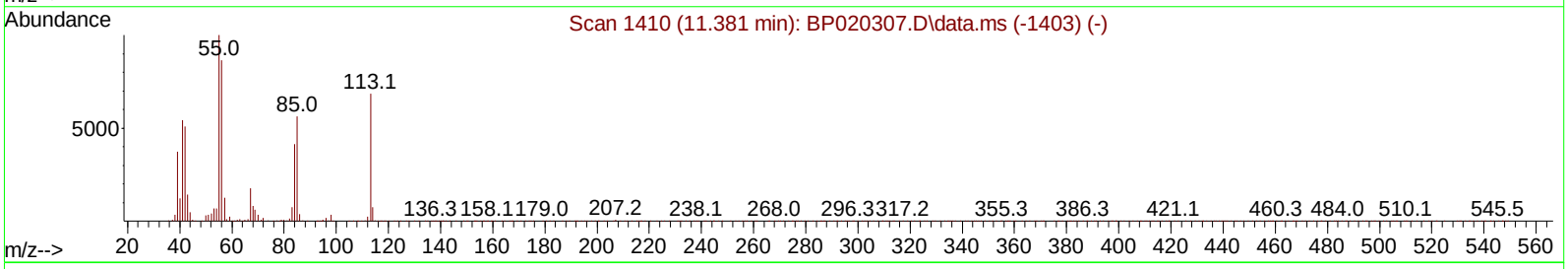
Instrument :
BNA_P
ClientSampleId :
SLCS762

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020344.D\data.ms

(34) Caprolactam

11.387min (-0.000) 30.07 ng/ul

response 52259

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	145.06
56.00	131.80	124.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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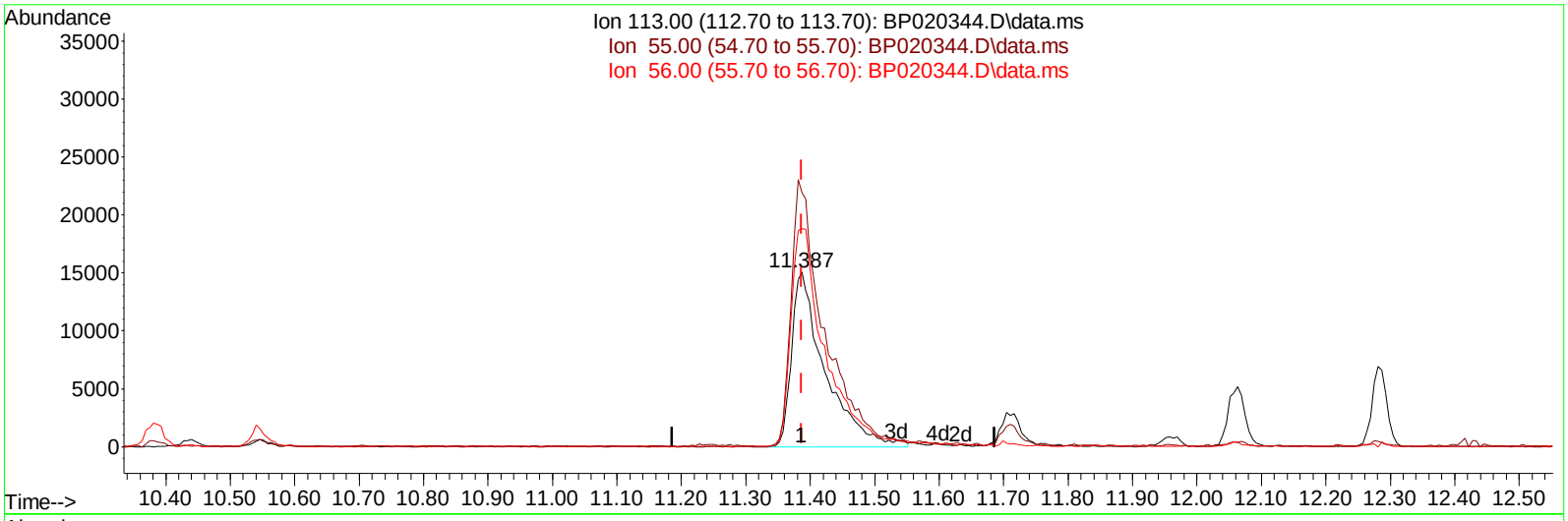

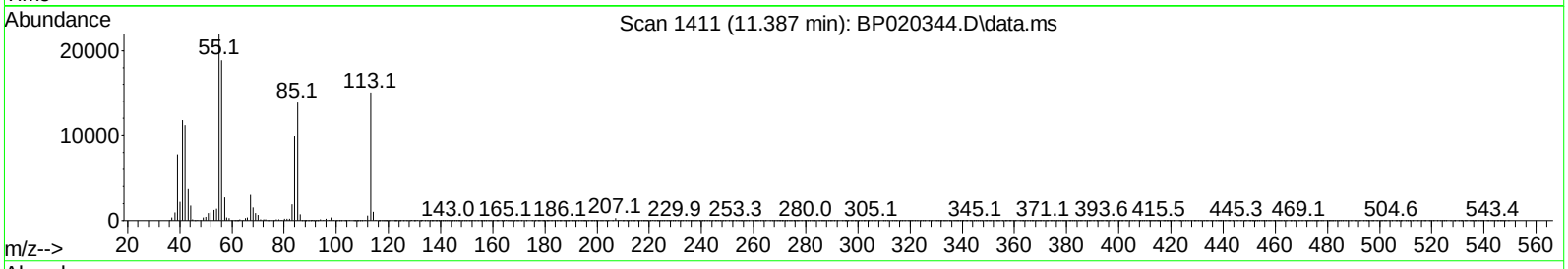

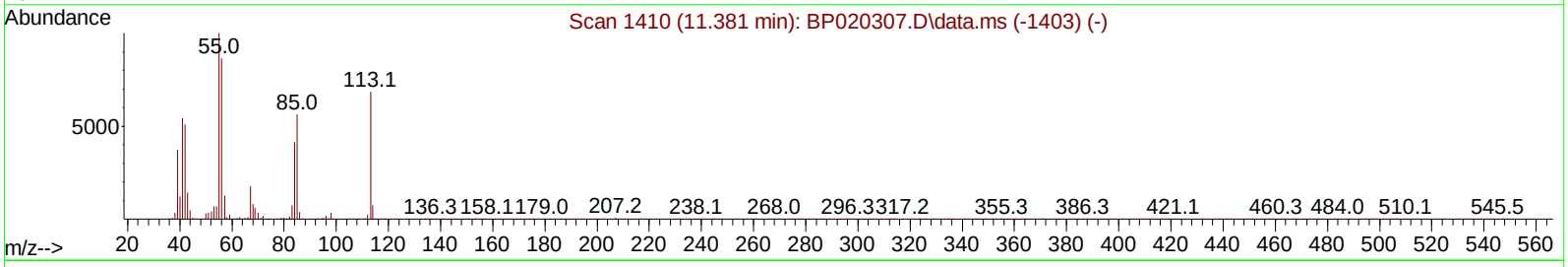

TIC: BP020344.D\data.ms

(34) Caprolactam

11.387min (-0.000) 31.22 ng/ul m

response 54259

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	145.06
56.00	131.80	124.71
0.00	0.00	0.00

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ALS Vial : 65 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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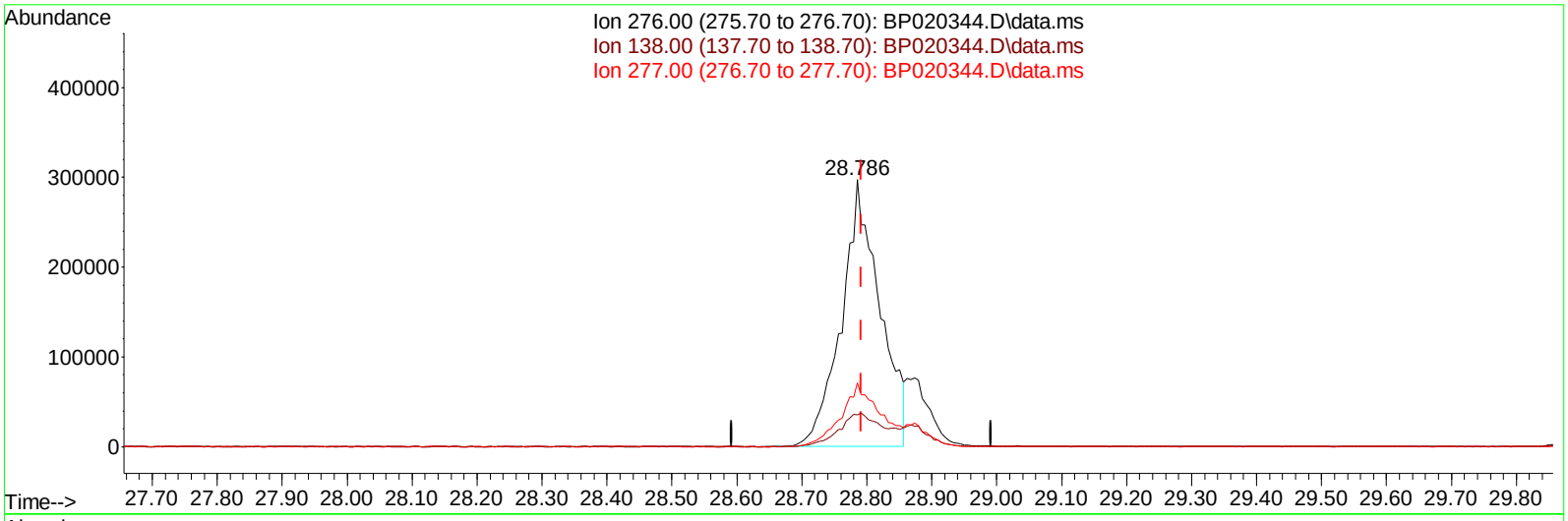

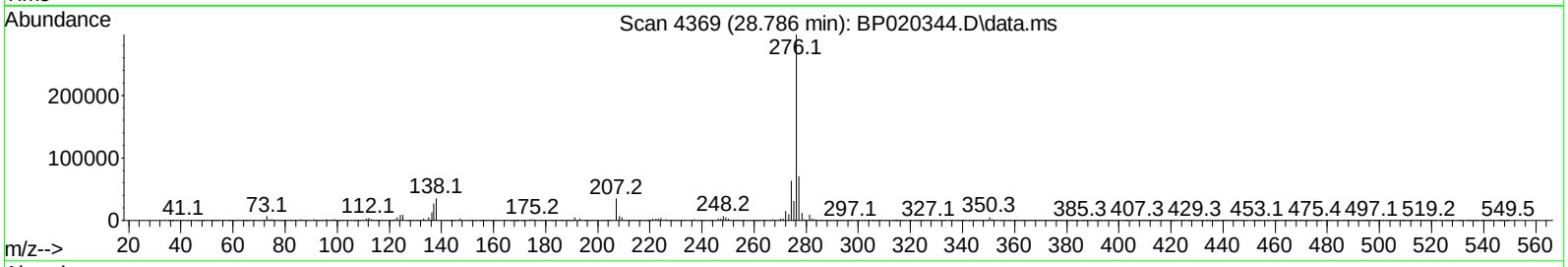

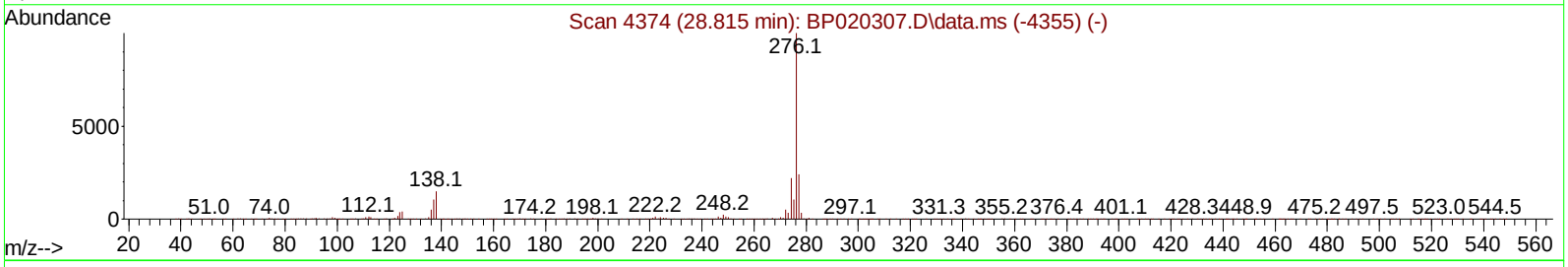

TIC: BP020344.D\data.ms

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

28.786min (-0.006) 28.00 ng/ul

response 1216111

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	11.97#
277.00	23.70	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 May 2024 07:45
Operator : MA/JU
Sample : PB160762BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: May 13 01:44:58 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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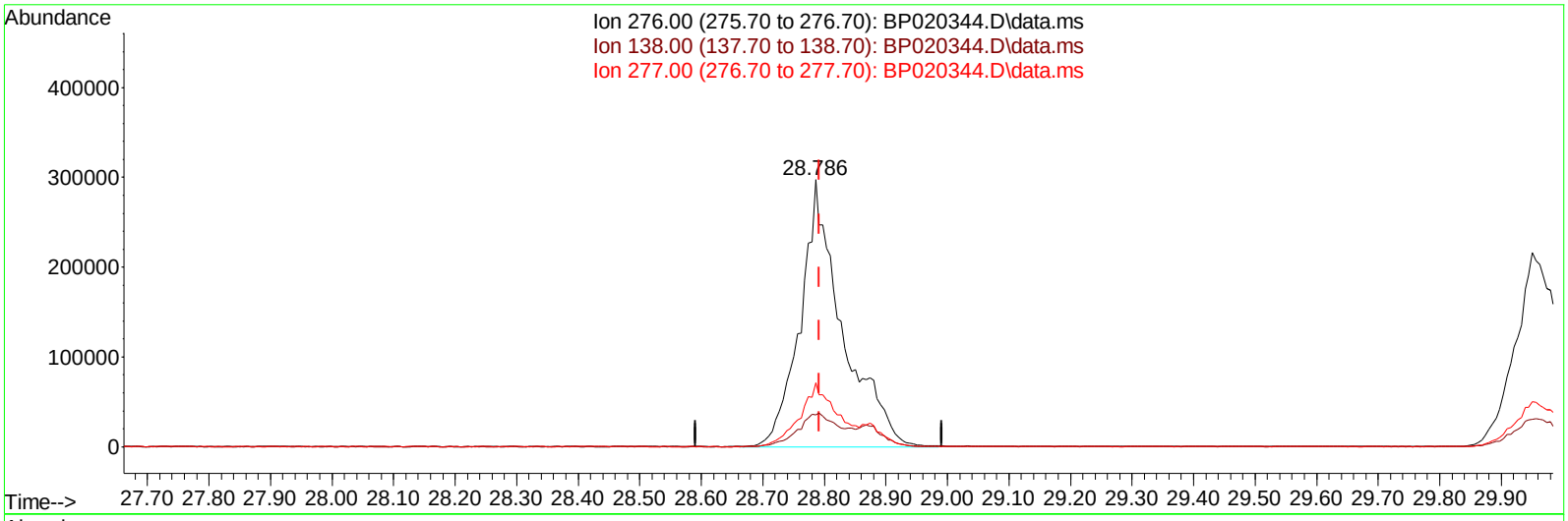

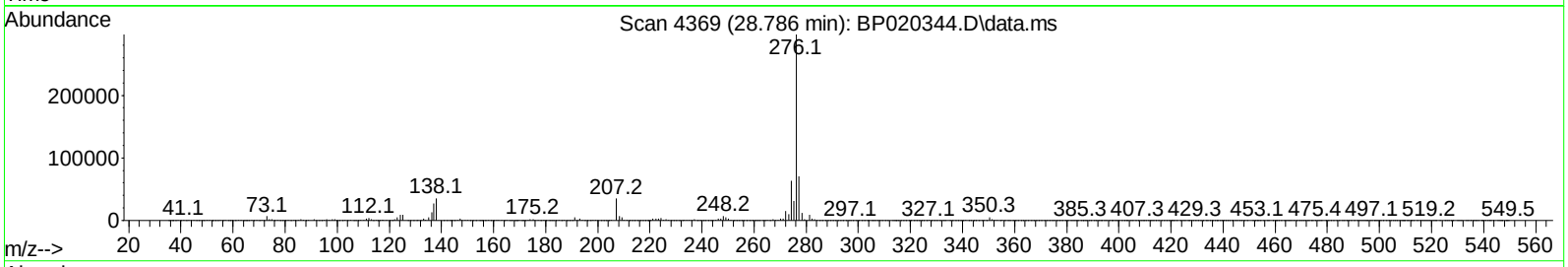

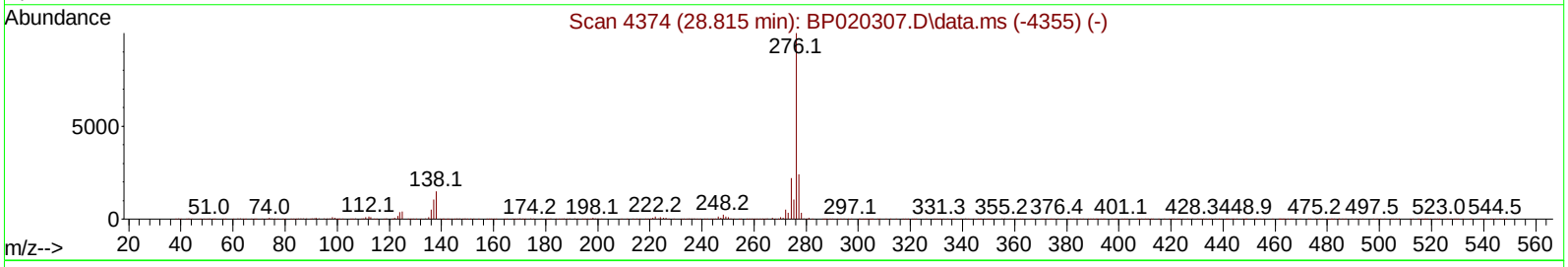

TIC: BP020344.D\data.ms

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

28.786min (-0.006) 32.48 ng/ul m

response 1410472

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	11.97#
277.00	23.70	23.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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Acq On : 12 May 2024 07:45
Operator : MA/JU
Sample : PB160762BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: May 13 01:45:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	80203	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	327052	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	219874	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	503844	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	529991	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	625889	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9843	5.183	ng/uL	0.00
4) Pyridine-d5	3.611	84	150241	27.227	ng/ul	0.00
7) Phenol-d5	6.805	99	209816	30.462	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	117425	28.065	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	161529	32.805	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	171422	30.784	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	80024	32.675	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	94587	33.726	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	176706	34.527	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.546	131	234678	32.763	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	547036	34.069	ng/ul	-0.01
49) Acenaphthylene-d8	13.969	160	603304	34.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	76116	30.844	ng/ul	-0.02
60) Fluorene-d10	15.304	176	460233	34.365	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	96398	30.150	ng/ul	0.00
73) Anthracene-d10	17.233	188	751442	34.475	ng/ul	0.00
81) Pyrene-d10	19.627	212	942959	30.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	1034627	34.188	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	21463	9.960	ng/uL	93
5) Pyridine	3.634	79	141902	25.425	ng/ul	96
6) Benzaldehyde	6.787	77	115794	33.446	ng/ul	97
8) Phenol	6.828	94	197472	27.777	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.058	93	146148	26.272	ng/ul	98
12) 2-Chlorophenol	7.181	128	155123	30.174	ng/ul	93
13) 2-Methylphenol	8.057	108	148801	28.061	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	170941	24.634	ng/ul	97
16) Acetophenone	8.440	105	250639	27.119	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.416	70	132693	26.457	ng/ul	94
18) 4-Methylphenol	8.387	108	163839	28.426	ng/ul	98
19) Hexachloroethane	8.657	117	66178	28.150	ng/ul	95
22) Nitrobenzene	8.816	77	193459	27.517	ng/ul	97
23) Isophorone	9.334	82	362591	26.821	ng/ul	99
25) 2-Nitrophenol	9.516	139	91854	31.619	ng/ul	93
26) 2,4-Dimethylphenol	9.575	107	173935	27.444	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.816	93	197625	26.369	ng/ul	99
29) 2,4-Dichlorophenol	10.046	162	159586	32.057	ng/ul	97
30) Naphthalene	10.434	128	485567	28.804	ng/ul	99
32) 4-Chloroaniline	10.569	127	196278	28.022	ng/ul	98
33) Hexachlorobutadiene	10.698	225	114775	29.684	ng/ul	97
34) Caprolactam	11.387	113	54259m	31.216	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	188292	30.379	ng/ul	99

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BNA_P
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SLCS762

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	340642	29.042	ng/ul	97
37) 1-Methylnaphthalene	12.287	142	346041	29.318	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	214753	31.317	ng/ul	98
40) Hexachlorocyclopentadiene	12.393	237	64547	17.308	ng/ul	97
41) 2,4,6-Trichlorophenol	12.693	196	140492	32.670	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	149282	32.261	ng/ul	94
43) 1,1'-Biphenyl	13.092	154	457544	29.421	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	372664	30.199	ng/ul	98
45) 2-Nitroaniline	13.375	65	126516	30.908	ng/ul	95
47) Dimethylphthalate	13.751	163	494326	30.479	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	105150	32.613	ng/ul	98
50) Acenaphthylene	13.998	152	589902	29.569	ng/ul	100
51) 3-Nitroaniline	14.228	138	102506	34.087	ng/ul	96
52) Acenaphthene	14.345	153	400377	29.864	ng/ul	100
53) 2,4-Dinitrophenol	14.463	184	54066	27.319	ng/ul	91
55) 4-Nitrophenol	14.563	109	72361	28.164	ng/ul	95
56) Dibenzofuran	14.692	168	567368	30.770	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	160533	34.631	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.934	232	141312	34.008	ng/ul	96
59) Diethylphthalate	15.151	149	496977	30.697	ng/ul	99
61) Fluorene	15.363	166	472884	30.866	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.363	204	252344	31.046	ng/ul	94
63) 4-Nitroaniline	15.434	138	102828	41.032	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.486	198	100920	30.271	ng/ul	96
67) N-Nitrosodiphenylamine	15.592	169	417238	29.742	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	165262	30.281	ng/ul	99
69) Hexachlorobenzene	16.392	284	197043	31.173	ng/ul	97
70) Atrazine	16.598	200	166142	33.399	ng/ul	99
71) Pentachlorophenol	16.769	266	118562	31.032	ng/ul	96
72) Phenanthrene	17.169	178	783825	30.491	ng/ul	99
74) Anthracene	17.263	178	803252	30.721	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	213097	28.458	ng/uL	98
76) Pentachlorobenzene	14.604	250	224093	29.905	ng/uL	99
77) Carbazole	17.563	167	718417	31.895	ng/ul	98
78) Di-n-butylphthalate	18.157	149	881305	32.280	ng/ul	99
80) Fluoranthene	19.280	202	991411	27.192	ng/ul	99
82) Pyrene	19.657	202	1049753	27.672	ng/ul	99
83) Butylbenzylphthalate	20.639	149	426887	29.644	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.539	252	357595	33.153	ng/ul	99
85) Benzo(a)anthracene	21.604	228	1105226	30.746	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	615096	29.608	ng/ul	98
87) Chrysene	21.669	228	1056943	31.724	ng/ul	99
89) Di-n-octyl phthalate	22.839	149	1096109	27.346	ng/ul	100
90) Benzo(b)fluoranthene	23.910	252	1149935	30.886	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	1134381	29.897	ng/ul	98
93) Benzo(a)pyrene	24.810	252	987103	27.864	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.786	276	1410472m	32.479	ng/ul	
95) Dibenzo(a,h)anthracene	28.874	278	1142668	31.811	ng/ul#	97
96) Benzo(g,h,i)perylene	29.950	276	1077328	30.758	ng/ul	98

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

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