Quantitation Report (Qedit)

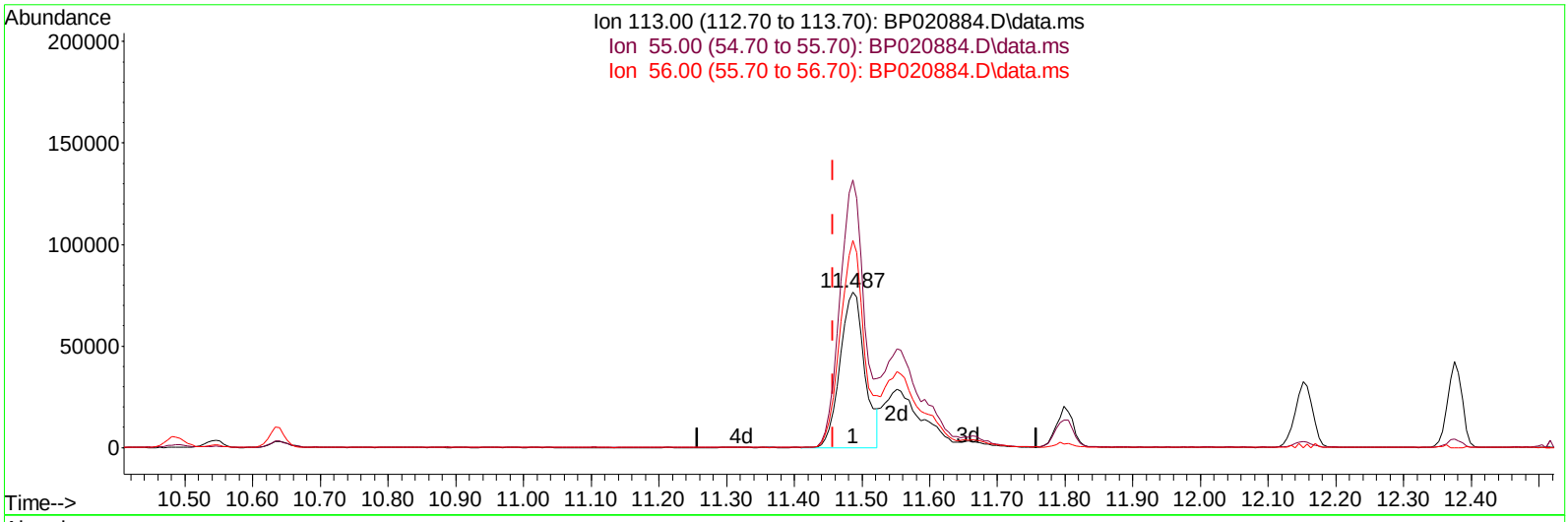
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020884.D
Acq On : 10 Jul 2024 17:24
Operator : MA/JU
Sample : SSTD08023
Misc :
ALS Vial : 6 Sample Multiplier: 1

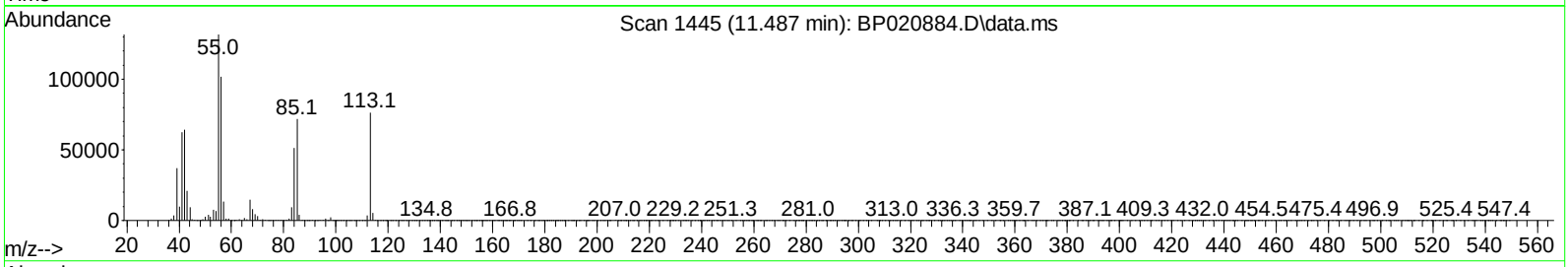
Quant Time: Jul 10 18:06:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

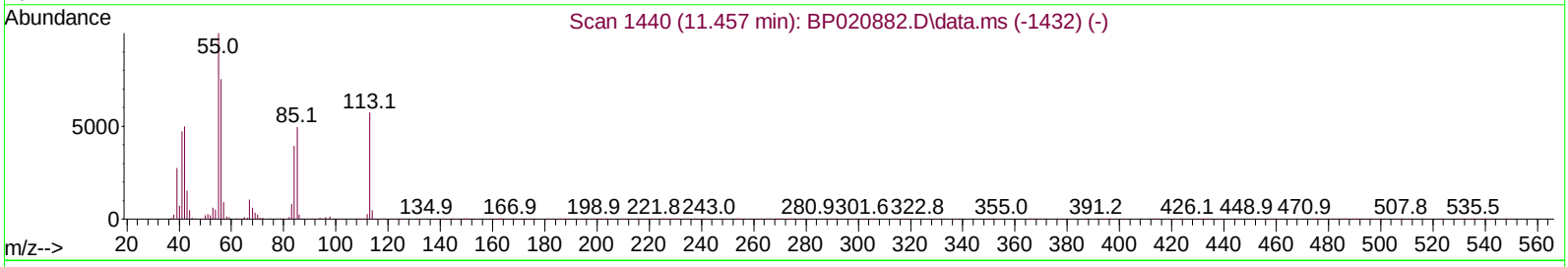
Instrument :
BNA_P
ClientSampleId :
SSTD080648

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020884.D\data.ms

(34) Caprolactam

11.487min (+ 0.029) 48.11 ng/ul

response 193191

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	172.34
56.00	131.90	133.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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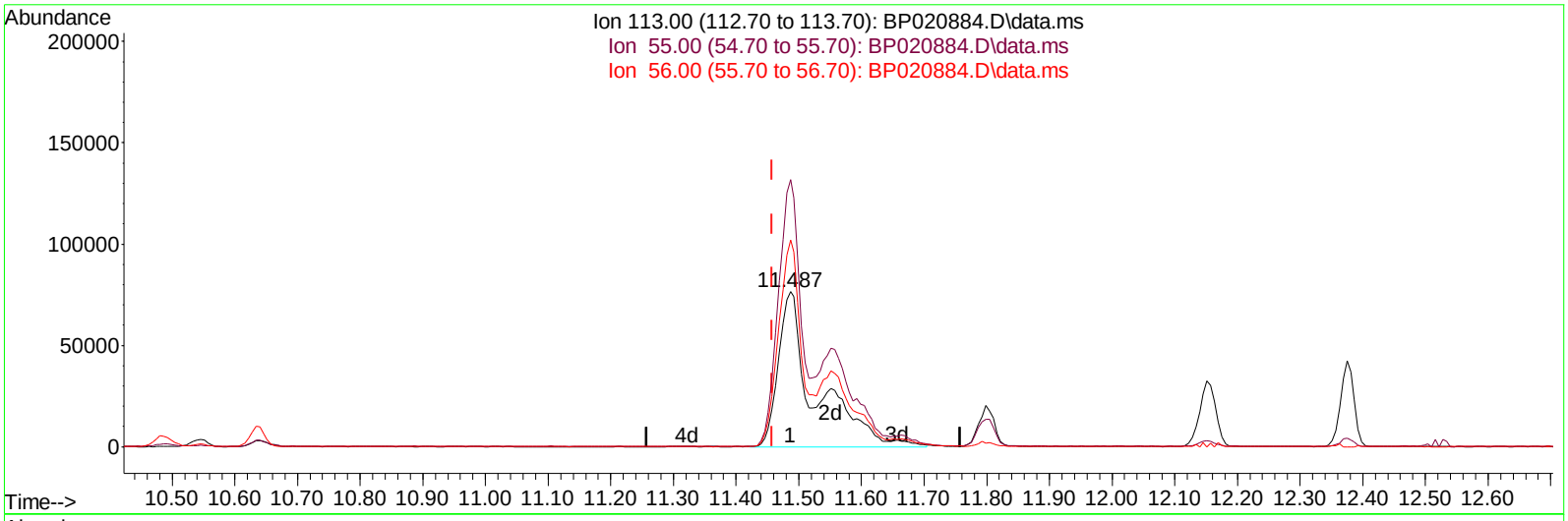

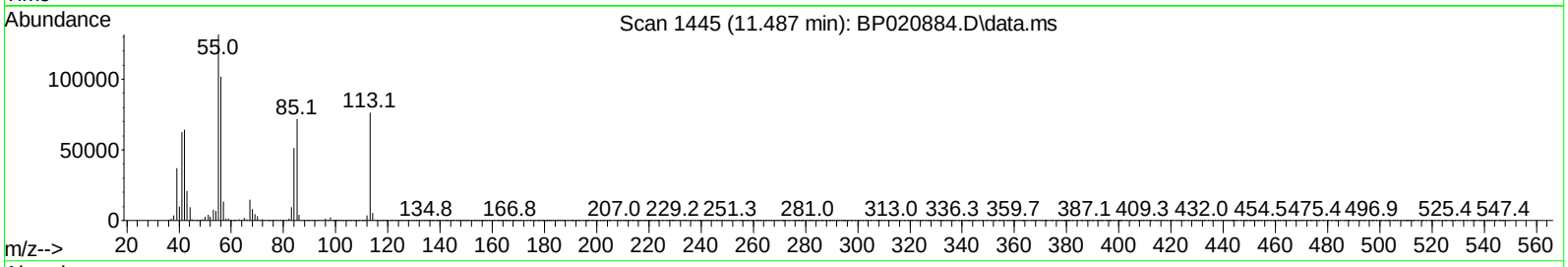

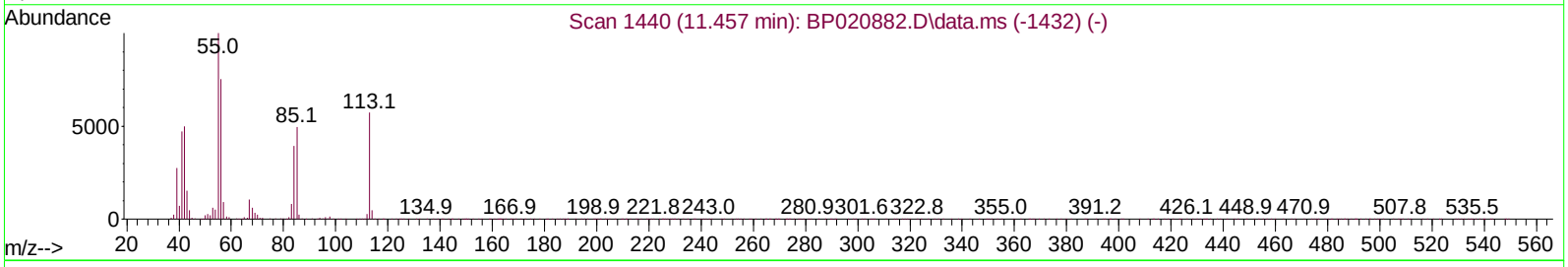

TIC: BP020884.D\data.ms

(34) Caprolactam

11.487min (+ 0.029) 78.00 ng/ul m

response 313229

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	172.34
56.00	131.90	133.41
0.00	0.00	0.00

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
SSTD080648

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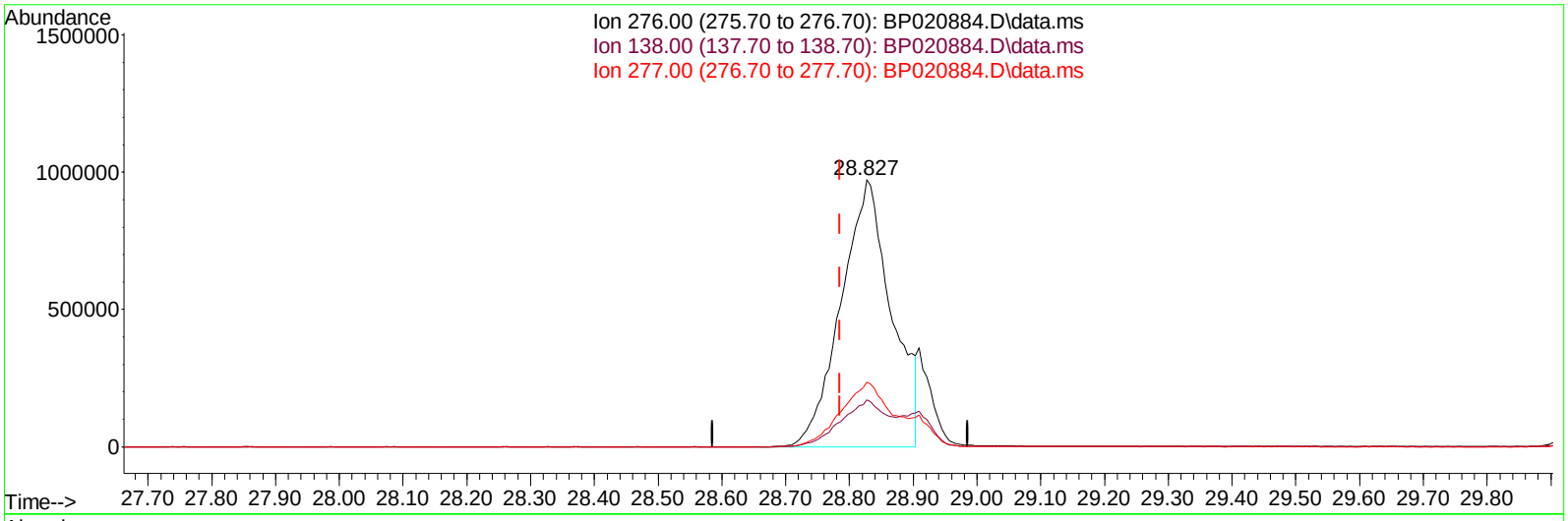

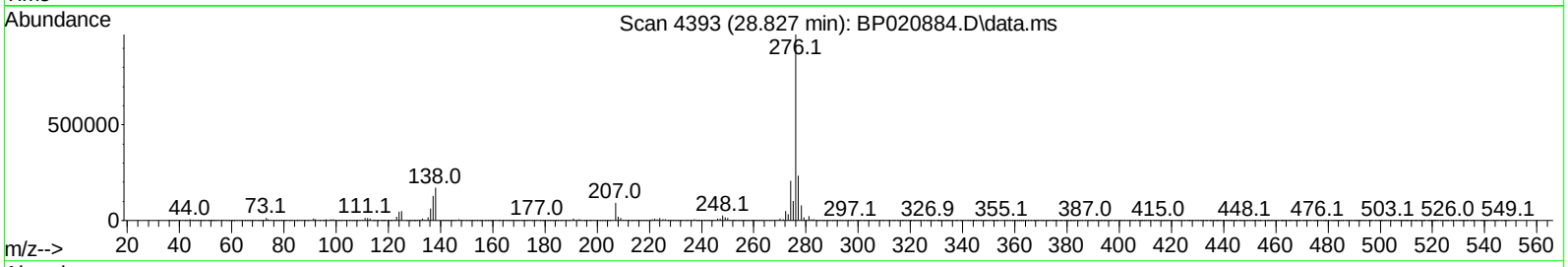

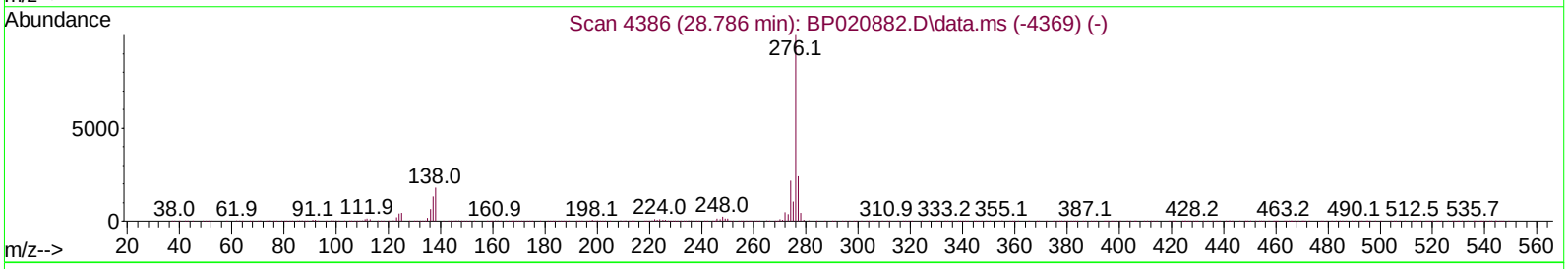

TIC: BP020884.D\data.ms

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

28.827min (+ 0.041) 72.64 ng/ul

response 5324788

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.61
277.00	24.00	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
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Operator : MA/JU
Sample : SSTD08023
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 10 18:06:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080648

Manual IntegrationsAPPROVED

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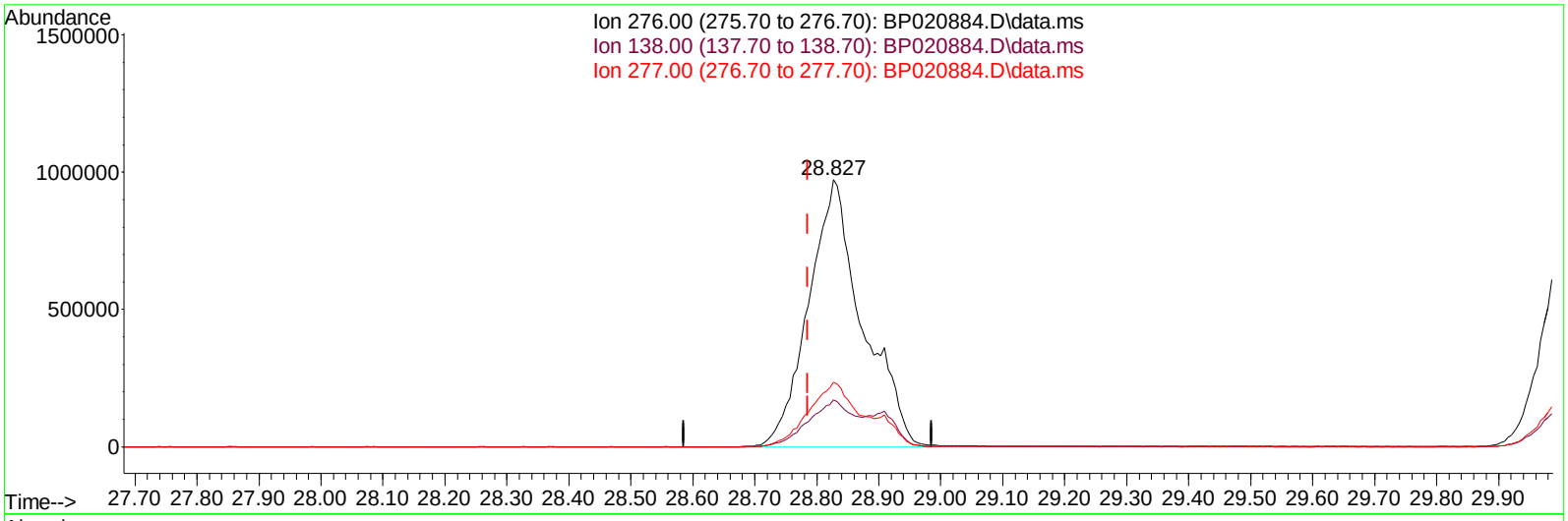

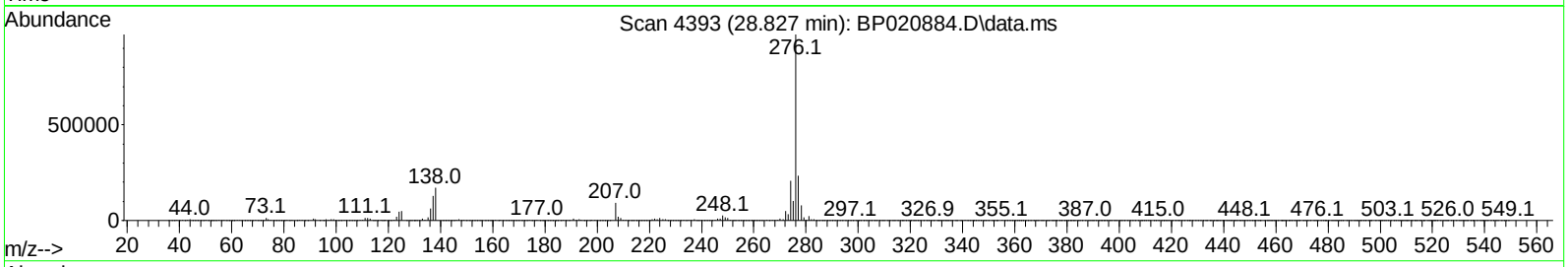

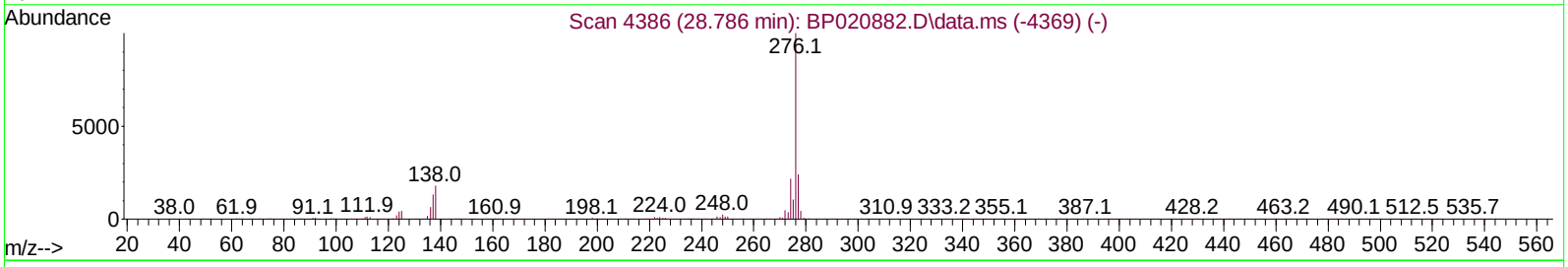

TIC: BP020884.D\data.ms

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

28.827min (+ 0.041) 80.03 ng/ul m

response 5866091

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.61
277.00	24.00	24.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	207859	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	864948	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	536402	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	982171	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	809815	20.000	ng/ul	0.01
88) Perylene-d12	24.986	264	992110	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	143575	29.803	ng/uL	0.00
4) Pyridine-d5	3.664	84	1060190	75.726	ng/ul	0.00
7) Phenol-d5	6.916	99	1361664	79.793	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	794308	73.863	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	1117735	79.535	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	1095650	78.406	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	554571	86.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	641719	96.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	1113957	83.823	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	1423350	77.260	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	2887404	77.152	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	3355495	75.769	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	448631	79.451	ng/ul	0.00
60) Fluorene-d10	15.375	176	2361035	75.116	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	497692	95.601	ng/ul	0.00
73) Anthracene-d10	17.275	188	3393680	77.671	ng/ul	0.00
81) Pyrene-d10	19.663	212	3575970	72.499	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	3910160	80.947	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	158863	29.743	ng/uL	95
5) Pyridine	3.687	79	1086103	75.265	ng/ul	96
6) Benzaldehyde	6.881	77	603248	69.526	ng/ul	99
8) Phenol	6.946	94	1357255	78.239	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.157	93	1103328	76.470	ng/ul	99
12) 2-Chlorophenol	7.293	128	1104730	78.402	ng/ul	99
13) 2-Methylphenol	8.169	108	1039622	77.664	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.234	45	1566078	72.109	ng/ul	97
16) Acetophenone	8.540	105	1651930	74.702	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.528	70	830893	70.750	ng/ul	99
18) 4-Methylphenol	8.499	108	1104830	77.939	ng/ul	97
19) Hexachloroethane	8.775	117	480674	78.340	ng/ul	99
22) Nitrobenzene	8.916	77	1272626	77.290	ng/ul	98
23) Isophorone	9.446	82	2400618	73.682	ng/ul	99
25) 2-Nitrophenol	9.616	139	655655	91.932	ng/ul	97
26) 2,4-Dimethylphenol	9.675	107	1222262	76.202	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.910	93	1461712	74.935	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	1081003	82.215	ng/ul	99
30) Naphthalene	10.546	128	3450756	74.976	ng/ul	100
32) 4-Chloroaniline	10.657	127	1356768	76.547	ng/ul	99
33) Hexachlorobutadiene	10.804	225	796900	81.096	ng/ul	99
34) Caprolactam	11.487	113	313229m	78.005	ng/ul	
35) 4-Chloro-3-methylphenol	11.798	107	1139582	78.513	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SSTD080648

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	2334060	75.369	ng/ul	98
37) 1-Methylnaphthalene	12.375	142	2375052	74.754	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.528	216	1401742	81.643	ng/ul	98
40) Hexachlorocyclopentadiene	12.487	237	844925	81.846	ng/ul	100
41) 2,4,6-Trichlorophenol	12.781	196	889746	85.946	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	942578	87.712	ng/ul	99
43) 1,1'-Biphenyl	13.181	154	3044745	76.371	ng/ul	100
44) 2-Chloronaphthalene	13.216	162	2396655	76.334	ng/ul	99
45) 2-Nitroaniline	13.451	65	694306	85.758	ng/ul	100
47) Dimethylphthalate	13.816	163	2893738	75.720	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	625045	90.089	ng/ul	97
50) Acenaphthylene	14.087	152	3724452	74.604	ng/ul	100
51) 3-Nitroaniline	14.287	138	519879	80.641	ng/ul	93
52) Acenaphthene	14.428	153	2456348	74.098	ng/ul	99
53) 2,4-Dinitrophenol	14.510	184	353928	97.253	ng/ul	97
55) 4-Nitrophenol	14.628	109	367414	73.770	ng/ul	96
56) Dibenzofuran	14.763	168	3263132	72.835	ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	820107	85.399	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.998	232	754190	83.958	ng/ul	100
59) Diethylphthalate	15.210	149	2834552	75.320	ng/ul	99
61) Fluorene	15.428	166	2595384	71.943	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	1412758	74.396	ng/ul	98
63) 4-Nitroaniline	15.475	138	418447	69.462	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.534	198	528622	95.039	ng/ul#	93
67) N-Nitrosodiphenylamine	15.651	169	2233925	77.583	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	931822	84.204	ng/ul	97
69) Hexachlorobenzene	16.457	284	1041122	84.036	ng/ul	98
70) Atrazine	16.633	200	813688	78.855	ng/ul	99
71) Pentachlorophenol	16.822	266	593761	83.518	ng/ul	97
72) Phenanthrene	17.222	178	3882451	76.005	ng/ul	99
74) Anthracene	17.310	178	3897109	74.175	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.140	216	1354125	85.596	ng/uL	99
76) Pentachlorobenzene	14.686	250	1286411	84.168	ng/uL	100
77) Carbazole	17.604	167	3358216	77.707	ng/ul	99
78) Di-n-butylphthalate	18.186	149	4387995	77.131	ng/ul	100
80) Fluoranthene	19.316	202	4290469	71.186	ng/ul	99
82) Pyrene	19.692	202	4322802	70.334	ng/ul	100
83) Butylbenzylphthalate	20.645	149	1866835	80.126	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.539	252	1452845	80.168	ng/ul	100
85) Benzo(a)anthracene	21.610	228	4398624	77.296	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	2665345	75.134	ng/ul	98
87) Chrysene	21.686	228	4058509	75.945	ng/ul	100
89) Di-n-octyl phthalate	22.815	149	4887699	75.800	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	4659549	77.646	ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	4629927	76.373	ng/ul	99
93) Benzo(a)pyrene	24.845	252	4430634	78.041	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.827	276	5866091m	80.030	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	4894539	81.287	ng/ul	98
96) Benzo(g,h,i)perylene	30.021	276	4770952	79.614	ng/ul	99

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

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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