Quantitation Report (Qedit)

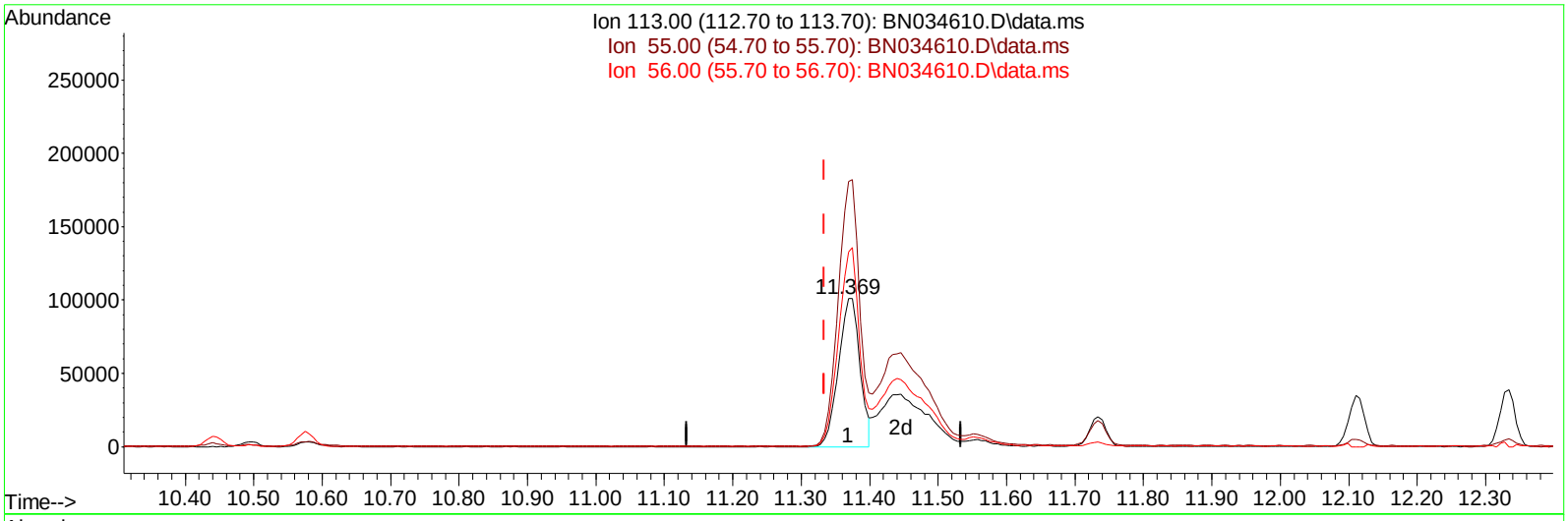
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101624\
Data File : BN034610.D
Acq On : 16 Oct 2024 14:37
Operator : RC/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

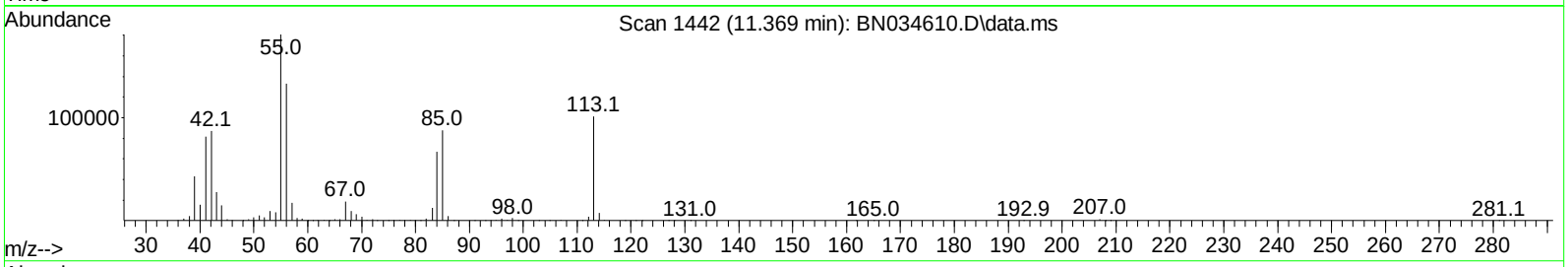
Quant Time: Oct 16 15:26:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 14:56:03 2024
Response via : Initial Calibration

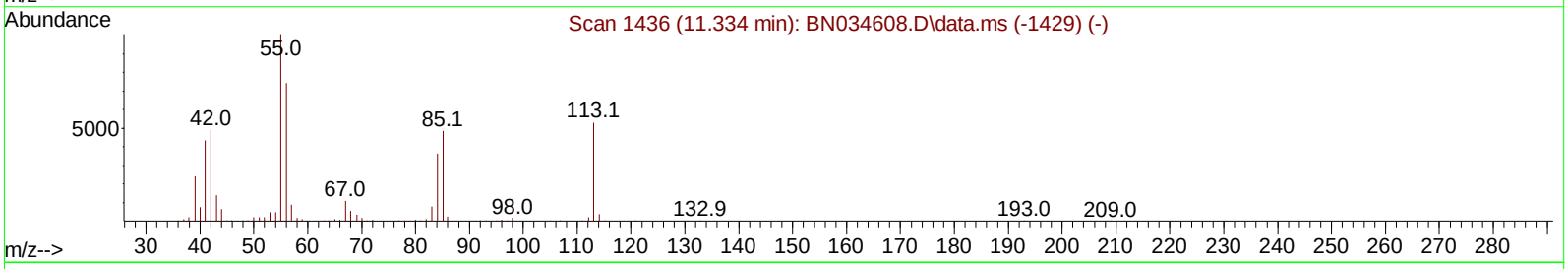
Instrument :
BNA_N
ClientSampleId :
SSTD080228

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BN034610.D\data.ms

(34) Caprolactam

11.369min (+ 0.036) 39.25 ng/ul

response 219855

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	190.60	178.59
56.00	141.00	131.35
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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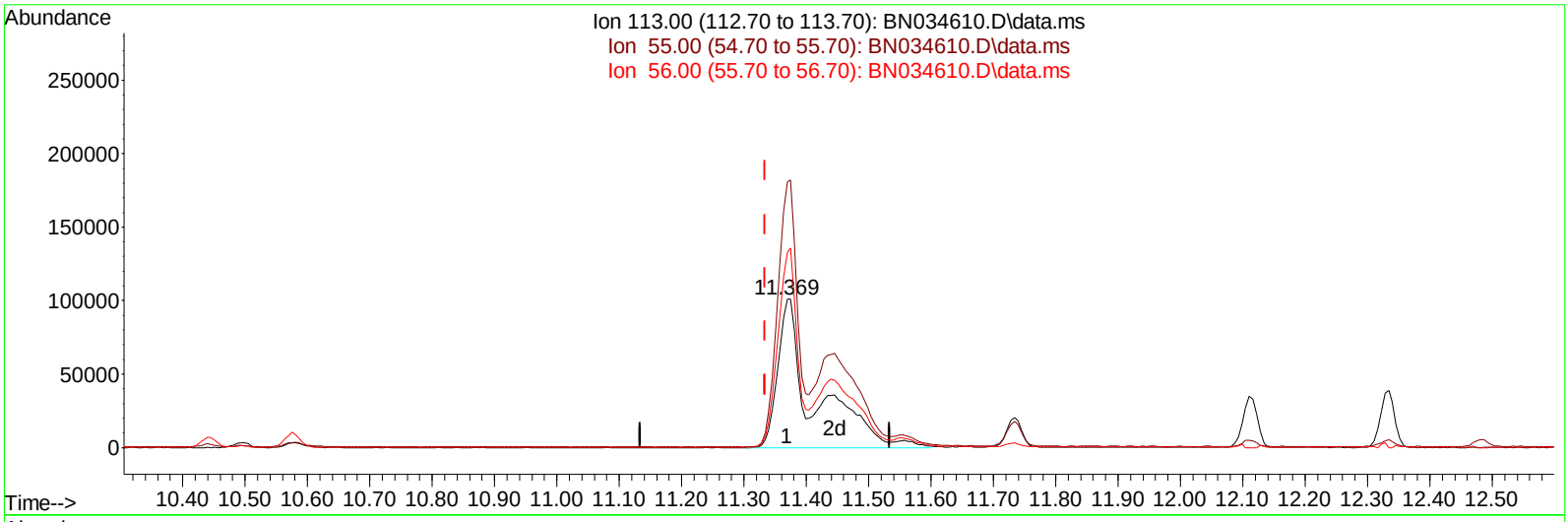

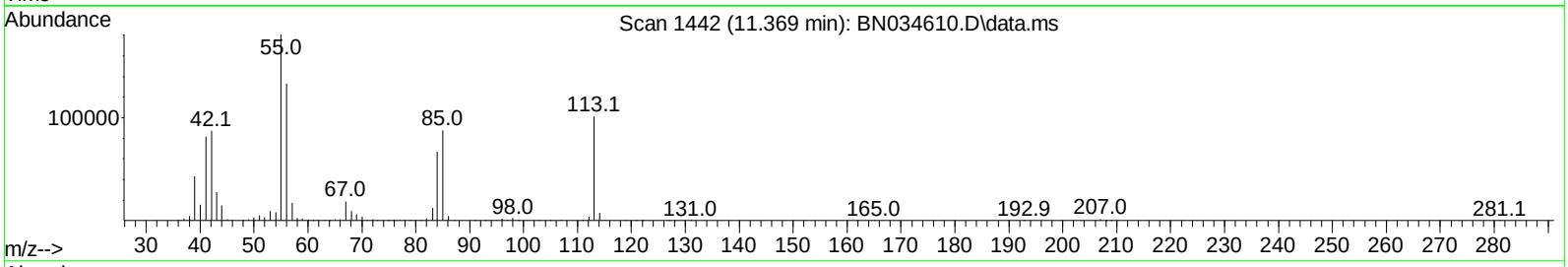

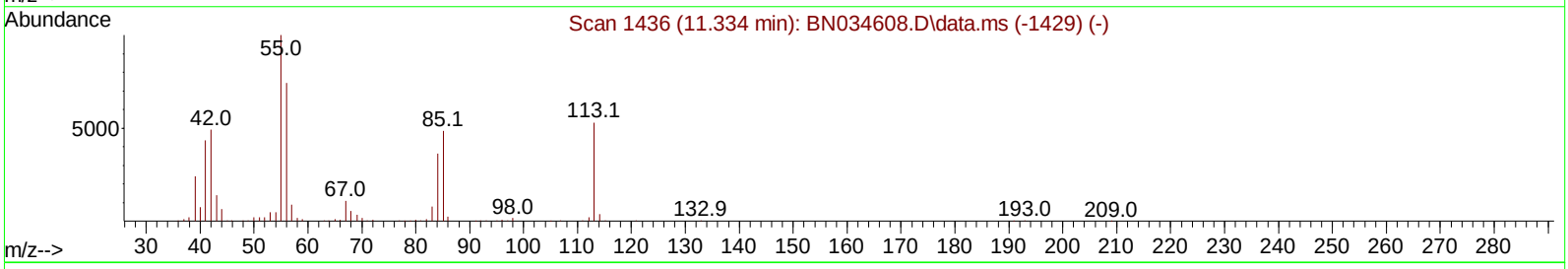

TIC: BN034610.D\data.ms

(34) Caprolactam

11.369min (+ 0.036) 72.53 ng/ul m

response 406282

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	190.60	178.59
56.00	141.00	131.35
0.00	0.00	0.00

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Sample : SSTD08090
Misc :
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Instrument :
BNA_N
ClientSampleId :
SSTD080228

Manual IntegrationsAPPROVED

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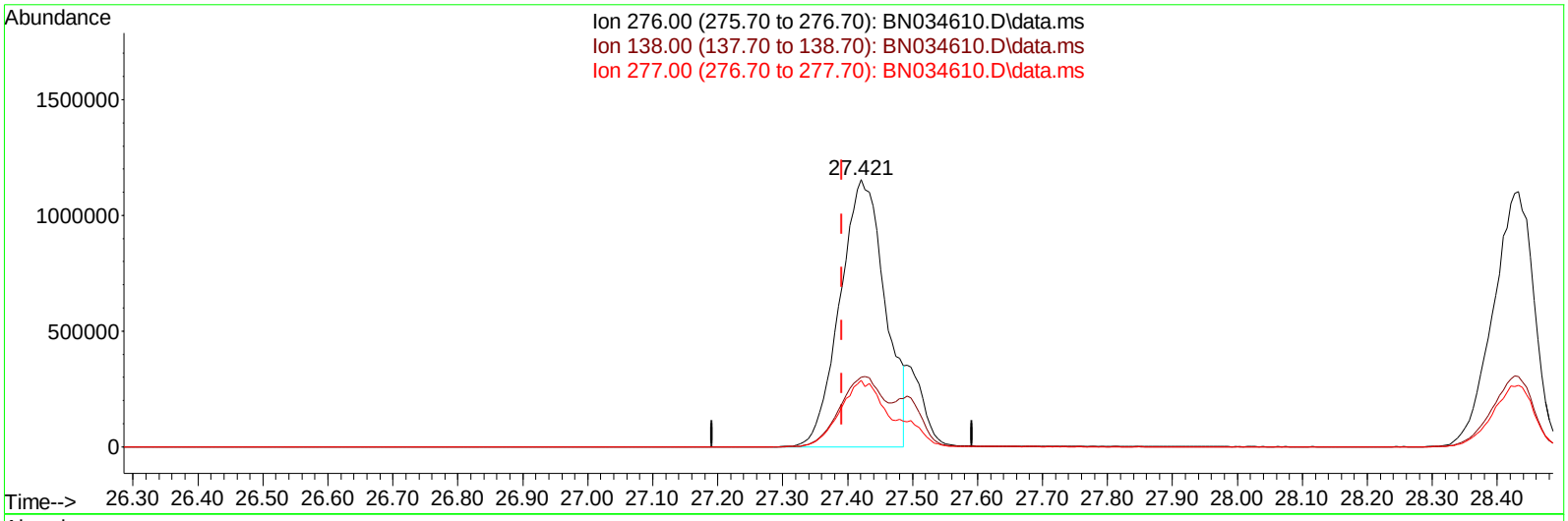

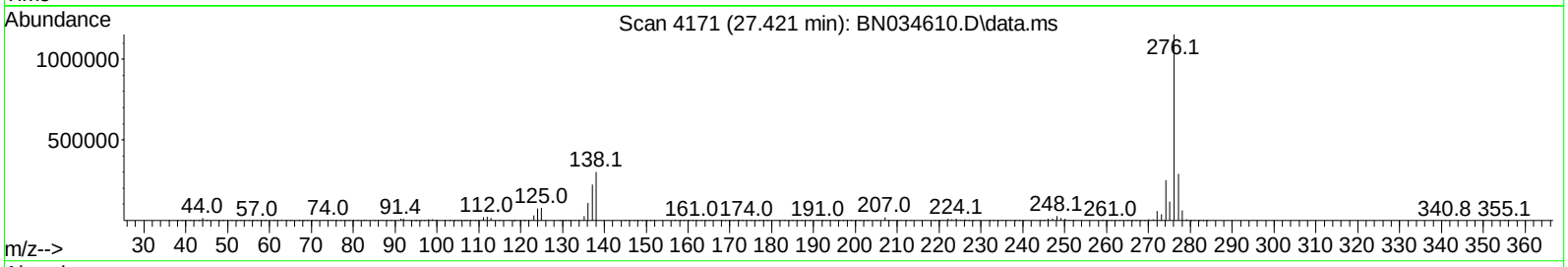

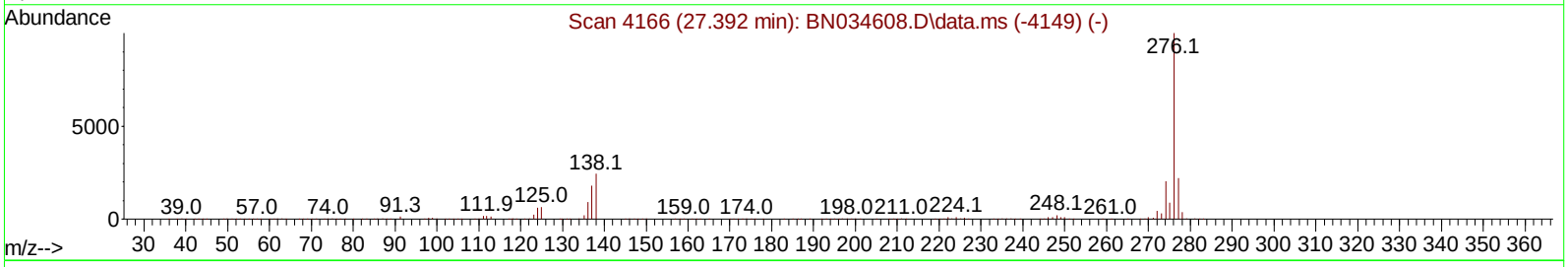

TIC: BN034610.D\data.ms

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

27.421min (+ 0.030) 66.13 ng/ul

response 5559357

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	26.18
277.00	22.10	24.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 15:26:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 14:56:03 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080228

Manual IntegrationsAPPROVED

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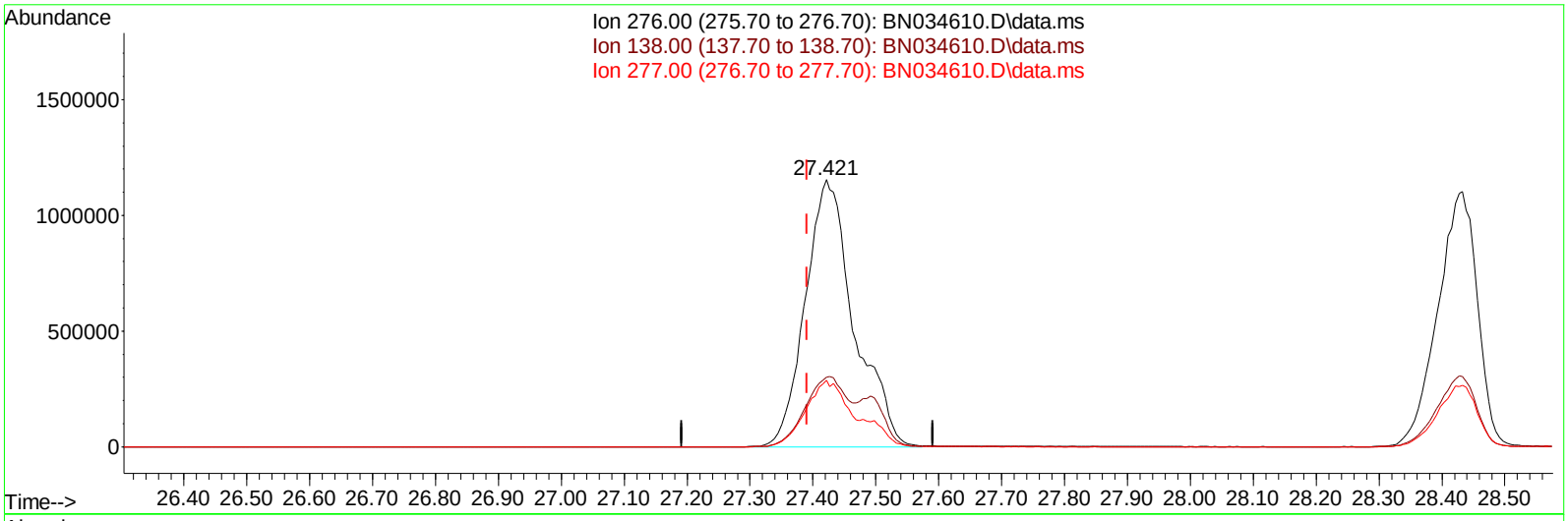

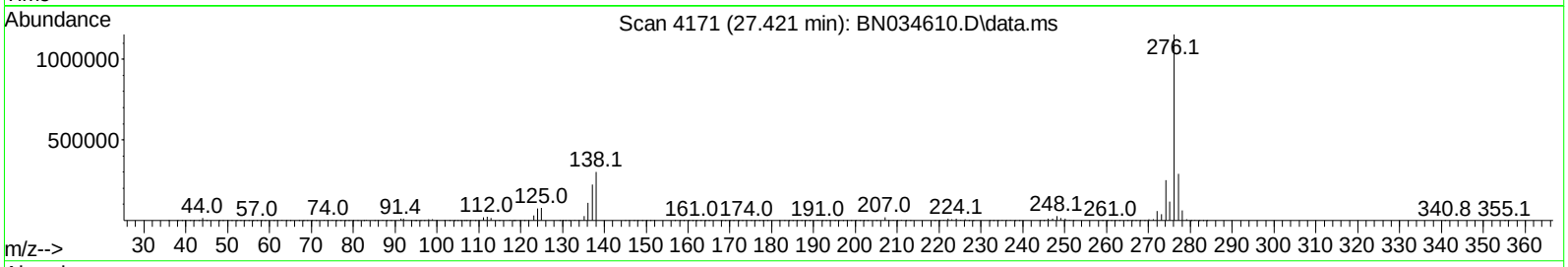

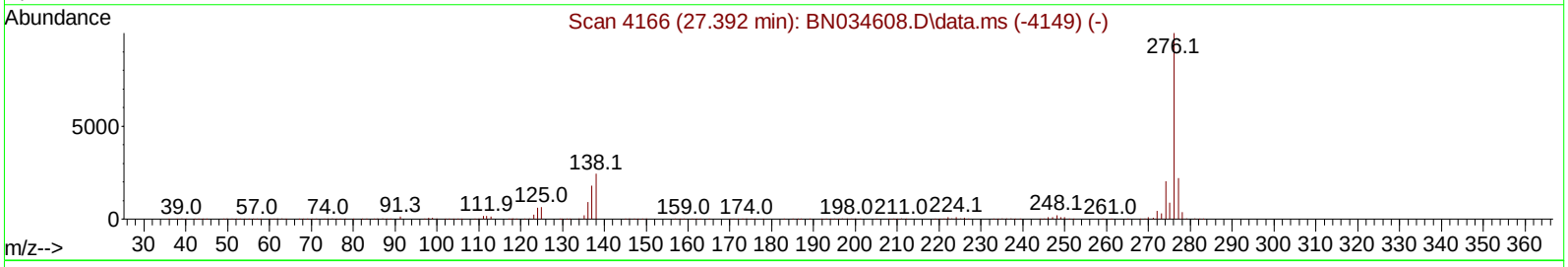

TIC: BN034610.D\data.ms

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

27.421min (+ 0.030) 73.92 ng/ul m

response 6214025

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	26.18
277.00	22.10	24.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101624\
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Acq On : 16 Oct 2024 14:37
Operator : RC/JU
Sample : SSTD08090
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 15:28:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	222620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	979980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	592861	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1135584	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	985932	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1179309	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	173228	31.374	ng/uL	0.00
4) Pyridine-d5	3.599	84	1309180	79.317	ng/ul	0.00
7) Phenol-d5	6.840	99	1499309	76.012	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	912238	74.632	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	1184939	76.541	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	1175891	73.166	ng/ul	0.01
21) Nitrobenzene-d5	8.816	128	581853	75.293	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	533174	69.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	1031646	69.422	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	1692056	73.303	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	2979593	68.354	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	3624124	72.472	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	600165	68.455	ng/ul	0.02
60) Fluorene-d10	15.298	176	2523230	67.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	374021	60.325	ng/ul	0.01
73) Anthracene-d10	17.145	188	3834196	71.959	ng/ul	0.00
81) Pyrene-d10	19.439	212	4039856	73.833	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	4374108	72.390	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	189401	32.073	ng/uL	98
5) Pyridine	3.617	79	1320942	78.291	ng/ul	99
6) Benzaldehyde	6.811	77	843818	80.416	ng/ul	97
8) Phenol	6.869	94	1539350	74.659	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.105	93	1207429	75.293	ng/ul	98
12) 2-Chlorophenol	7.234	128	1217576	76.546	ng/ul	97
13) 2-Methylphenol	8.105	108	1148725	74.814	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.193	45	1821735	77.064	ng/ul	100
16) Acetophenone	8.487	105	1846866	72.274	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.487	70	901734	71.624	ng/ul	96
18) 4-Methylphenol	8.440	108	1254308	73.818	ng/ul	99
19) Hexachloroethane	8.740	117	494999	73.621	ng/ul	97
22) Nitrobenzene	8.857	77	1340526	69.681	ng/ul	99
23) Isophorone	9.387	82	2585494	71.919	ng/ul	99
25) 2-Nitrophenol	9.563	139	600438	70.088	ng/ul	99
26) 2,4-Dimethylphenol	9.634	107	1256484	68.869	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	1577653	71.236	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	1046169	69.556	ng/ul	99
30) Naphthalene	10.493	128	3848677	71.295	ng/ul	99
32) 4-Chloroaniline	10.604	127	1590667	70.330	ng/ul	99
33) Hexachlorobutadiene	10.793	225	592859	62.169	ng/ul	99
34) Caprolactam	11.369	113	406282m	72.526	ng/ul	
35) 4-Chloro-3-methylphenol	11.734	107	1174583	66.875	ng/ul	99

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SSTD080228

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	2558888	69.679	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	2585610	69.612	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	1142511	67.903	ng/ul	99
40) Hexachlorocyclopentadiene	12.475	237	643424	67.059	ng/ul	97
41) 2,4,6-Trichlorophenol	12.722	196	737456	67.629	ng/ul	95
42) 2,4,5-Trichlorophenol	12.793	196	804309	66.983	ng/ul	93
43) 1,1'-Biphenyl	13.140	154	3154312	70.555	ng/ul	98
44) 2-Chloronaphthalene	13.169	162	2468273	70.979	ng/ul	98
45) 2-Nitroaniline	13.369	65	771531	71.367	ng/ul	99
47) Dimethylphthalate	13.775	163	2954772	66.778	ng/ul	100
48) 2,6-Dinitrotoluene	13.881	165	619713	72.653	ng/ul	91
50) Acenaphthylene	14.022	152	3895901	71.440	ng/ul	98
51) 3-Nitroaniline	14.204	138	718120	75.109	ng/ul#	88
52) Acenaphthene	14.369	153	2694748	69.622	ng/ul	96
53) 2,4-Dinitrophenol	14.404	184	247205	51.736	ng/ul	97
55) 4-Nitrophenol	14.516	109	416506	57.061	ng/ul	90
56) Dibenzofuran	14.704	168	3610479	68.617	ng/ul	98
57) 2,4-Dinitrotoluene	14.669	165	898874	70.717	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.928	232	606825	62.713	ng/ul	96
59) Diethylphthalate	15.157	149	3050336	66.199	ng/ul	98
61) Fluorene	15.357	166	2824371	65.614	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.357	204	1267913	61.783	ng/ul	99
63) 4-Nitroaniline	15.375	138	696273	70.713	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.434	198	417677	60.099	ng/ul	98
67) N-Nitrosodiphenylamine	15.569	169	2515905	73.453	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	810193	71.290	ng/ul	91
69) Hexachlorobenzene	16.351	284	922508	70.537	ng/ul	95
70) Atrazine	16.534	200	872796	71.806	ng/ul	97
71) Pentachlorophenol	16.692	266	530360	62.661	ng/ul	96
72) Phenanthrene	17.086	178	4345869	69.874	ng/ul	99
74) Anthracene	17.181	178	4564217	71.632	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.093	216	1139542	72.649	ng/uL	98
76) Pentachlorobenzene	14.622	250	1072610	67.635	ng/uL	94
77) Carbazole	17.445	167	4291410	72.455	ng/ul	100
78) Di-n-butylphthalate	18.045	149	5193694	70.766	ng/ul	99
80) Fluoranthene	19.104	202	4778981	74.053	ng/ul	97
82) Pyrene	19.469	202	5072721	72.865	ng/ul	99
83) Butylbenzylphthalate	20.398	149	2250922	74.728	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.186	252	1607745	72.830	ng/ul	98
85) Benzo(a)anthracene	21.257	228	4888589	69.850	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	3351735	75.645	ng/ul	100
87) Chrysene	21.316	228	4711419	70.556	ng/ul	96
89) Di-n-octyl phthalate	22.345	149	5847149	75.923	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	5084503	70.984	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	5211023	73.390	ng/ul	100
93) Benzo(a)pyrene	24.045	252	5008346	73.850	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.421	276	6214025m	73.920	ng/ul	
95) Dibenzo(a,h)anthracene	27.492	278	5069371	74.252	ng/ul	98
96) Benzo(g,h,i)perylene	28.433	276	4836453	73.867	ng/ul	99

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

Instrument :
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ClientSampleId :
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