Quantitation Report (Qedit)

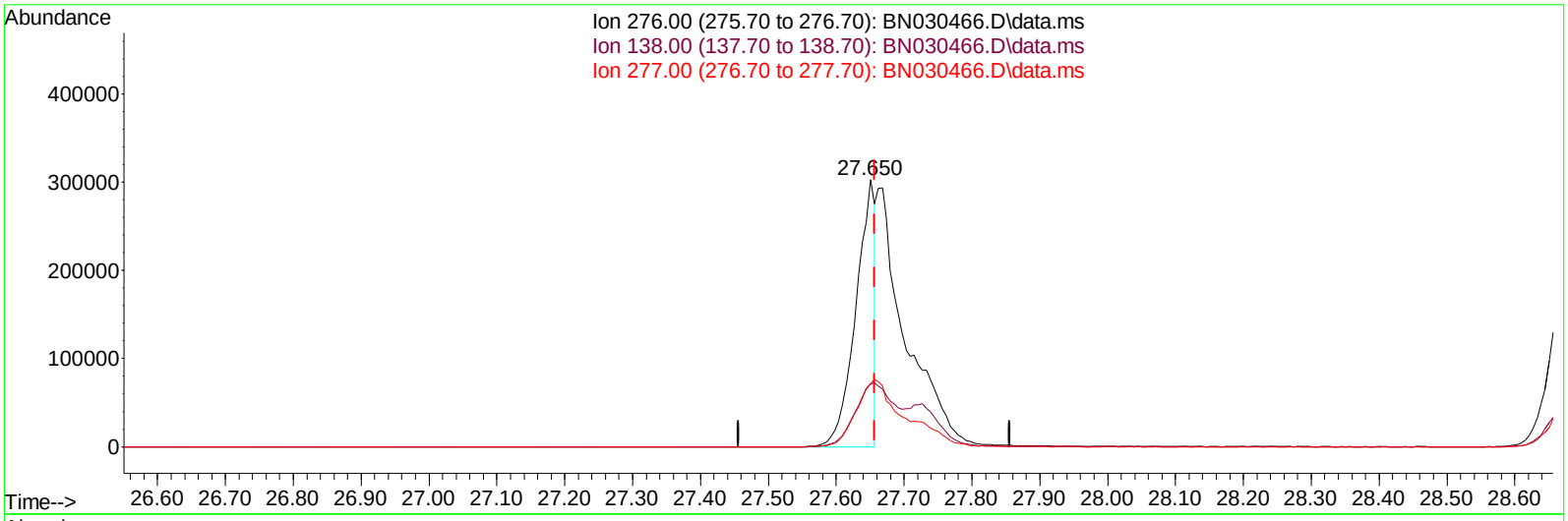
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030466.D
Acq On : 22 Mar 2024 14:18
Operator : MA/JU
Sample : SSTD01027
Misc :
ALS Vial : 3 Sample Multiplier: 1

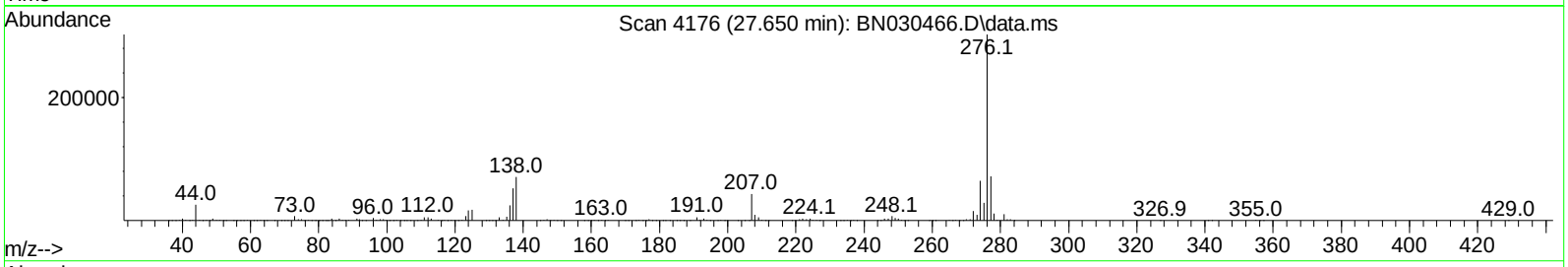
Quant Time: Mar 22 16:20:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

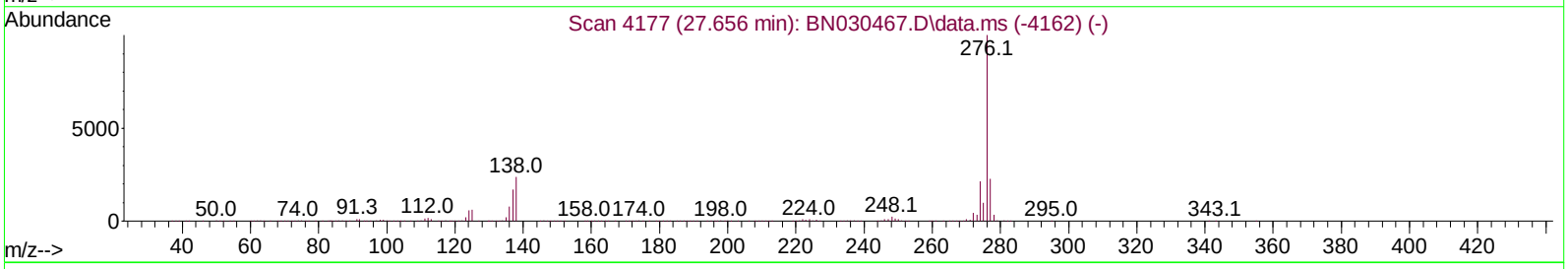
Instrument :
BNA_N
ClientSampleId :
SSTD010205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030466.D\data.ms

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

27.650min (-0.006) 3.69 ng/ul

response 595564

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.60	23.53
277.00	22.70	23.70
0.00	0.00	0.00

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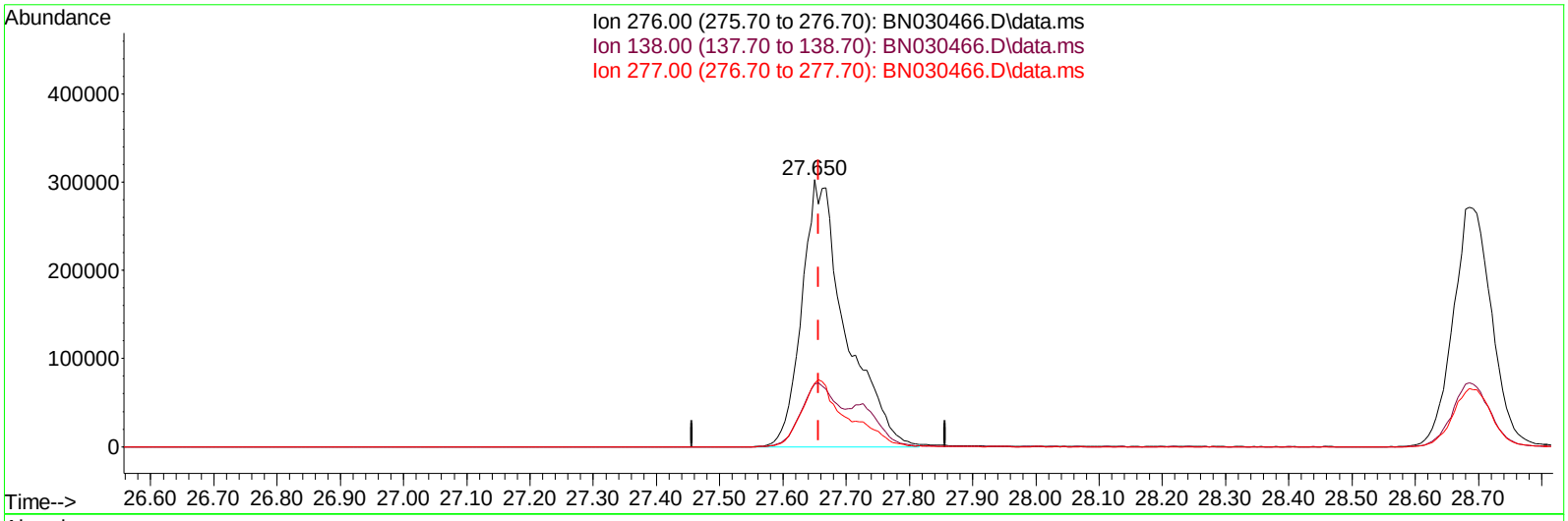

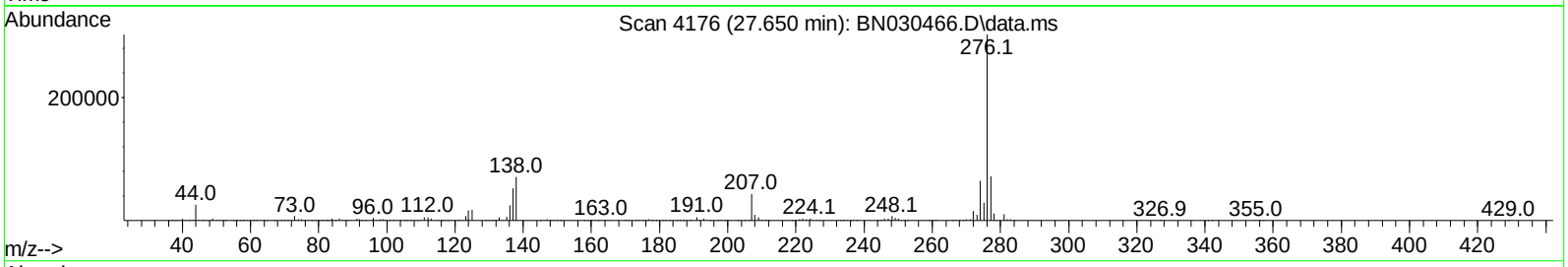

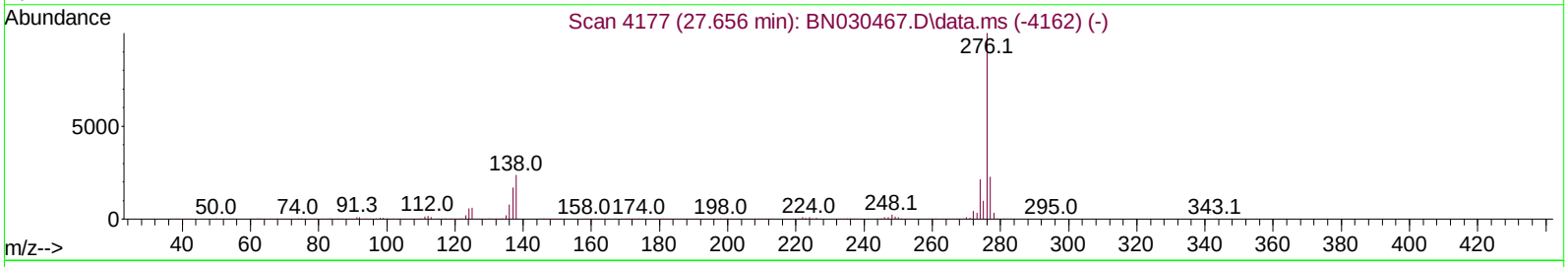

TIC: BN030466.D\data.ms

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

27.650min (-0.006) 9.02 ng/ul m

response 1456333

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.60	23.53
277.00	22.70	23.70
0.00	0.00	0.00

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	301302	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1457800	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	1045288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	2325414	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	2185731	20.000	ng/ul	0.00
88) Perylene-d12	24.327	264	2439723	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	27761	3.428	ng/uL	0.00
4) Pyridine-d5	3.622	84	209575	8.822	ng/ul	0.00
7) Phenol-d5	6.887	99	239633	8.230	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	176113	9.823	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	175073	8.291	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	199323	8.624	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	90354	8.281	ng/ul	0.00
24) 2-Nitrophenol-d4	9.598	143	70825	7.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	182871	8.355	ng/ul	0.00
31) 4-Chloroaniline-d4	10.645	131	347148	9.567	ng/ul	0.00
46) Dimethylphthalate-d6	13.786	166	735127	9.068	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	821852	8.757	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	117218	7.614	ng/ul	0.00
60) Fluorene-d10	15.363	176	628341	9.128	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	60698	5.879	ng/ul	0.00
73) Anthracene-d10	17.210	188	980684	8.823	ng/ul	0.00
81) Pyrene-d10	19.510	212	1129957	8.687	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.115	264	1071588	8.483	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	31670	3.784	ng/uL	95
5) Pyridine	3.640	79	217606	9.099	ng/ul	97
6) Benzaldehyde	6.875	77	155591	11.329	ng/ul	97
8) Phenol	6.910	94	262098	8.815	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.157	93	235004	9.614	ng/ul	97
12) 2-Chlorophenol	7.287	128	197785	8.971	ng/ul	99
13) 2-Methylphenol	8.163	108	195288	8.661	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.263	45	329481	10.106	ng/ul	98
16) Acetophenone	8.546	105	373994	10.212	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	199481	10.346	ng/ul	99
18) 4-Methylphenol	8.487	108	223129	9.054	ng/ul	97
19) Hexachloroethane	8.804	117	82875	9.119	ng/ul	98
22) Nitrobenzene	8.922	77	248956	8.906	ng/ul	99
23) Isophorone	9.446	82	560414	9.271	ng/ul	99
25) 2-Nitrophenol	9.628	139	88049	7.716	ng/ul	97
26) 2,4-Dimethylphenol	9.687	107	250251	9.281	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.934	93	352500	9.669	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	192999	8.743	ng/ul	100
30) Naphthalene	10.563	128	765426	9.302	ng/ul	98
32) 4-Chloroaniline	10.675	127	345896	9.882	ng/ul	97
33) Hexachlorobutadiene	10.851	225	116629	8.722	ng/ul	96
34) Caprolactam	11.434	113	75880	8.622	ng/ul	96
35) 4-Chloro-3-methylphenol	11.792	107	240010	9.148	ng/ul	96

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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	536039	9.543	ng/ul	94
37) 1-Methylnaphthalene	12.398	142	557844	10.027	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.545	216	259750	8.467	ng/ul	99
40) Hexachlorocyclopentadiene	12.528	237	117301	6.823	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.787	196	149079	7.720	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	167040	7.953	ng/ul	98
43) 1,1'-Biphenyl	13.198	154	735325	8.954	ng/ul	99
44) 2-Chloronaphthalene	13.239	162	557810	8.640	ng/ul	96
45) 2-Nitroaniline	13.439	65	138986	8.124	ng/ul	97
47) Dimethylphthalate	13.834	163	772600	9.375	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	114318	8.070	ng/ul	98
50) Acenaphthylene	14.086	152	975444	9.012	ng/ul	99
51) 3-Nitroaniline	14.269	138	127954	7.802	ng/ul	95
52) Acenaphthene	14.428	153	645011	9.114	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	34709	5.407	ng/ul	97
55) 4-Nitrophenol	14.569	109	102586	8.618	ng/ul	95
56) Dibenzofuran	14.769	168	890159	9.272	ng/ul	98
57) 2,4-Dinitrotoluene	14.728	165	173576	8.380	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.986	232	141051	8.153	ng/ul	97
59) Diethylphthalate	15.204	149	791915	9.419	ng/ul	99
61) Fluorene	15.416	166	761406	9.850	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.422	204	359949	9.696	ng/ul	98
63) 4-Nitroaniline	15.433	138	137359	8.670	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.486	198	69825	5.901	ng/ul	94
67) N-Nitrosodiphenylamine	15.633	169	631554	8.872	ng/ul	96
68) 4-Bromophenyl-phenylether	16.310	248	205784	8.765	ng/ul	95
69) Hexachlorobenzene	16.410	284	241883	8.583	ng/ul	97
70) Atrazine	16.586	200	211394	9.153	ng/ul	97
71) Pentachlorophenol	16.757	266	116899	6.841	ng/ul	96
72) Phenanthrene	17.157	178	1220529	9.355	ng/ul	98
74) Anthracene	17.245	178	1241371	9.358	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	257853	8.141	ng/uL	96
76) Pentachlorobenzene	14.681	250	266917	8.519	ng/uL	98
77) Carbazole	17.516	167	1140809	9.698	ng/ul	98
78) Di-n-butylphthalate	18.098	149	1334216	8.975	ng/ul	100
80) Fluoranthene	19.174	202	1391047	8.829	ng/ul	99
82) Pyrene	19.539	202	1475533	9.039	ng/ul	99
83) Butylbenzylphthalate	20.463	149	510737	8.080	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.268	252	383740	7.900	ng/ul	95
85) Benzo(a)anthracene	21.339	228	1501837	9.318	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	833912	8.508	ng/ul	98
87) Chrysene	21.398	228	1374539	9.285	ng/ul	97
89) Di-n-octyl phthalate	22.427	149	1194169	6.850	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	1373882	8.674	ng/ul	99
91) Benzo(k)fluoranthene	23.445	252	1446117	9.085	ng/ul	99
93) Benzo(a)pyrene	24.186	252	1299935	8.772	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.650	276	1456333m	9.015	ng/ul	
95) Dibenzo(a,h)anthracene	27.727	278	1237318	9.136	ng/ul	98
96) Benzo(g,h,i)perylene	28.686	276	1151195	9.019	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
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