Quantitation Report (Qedit)

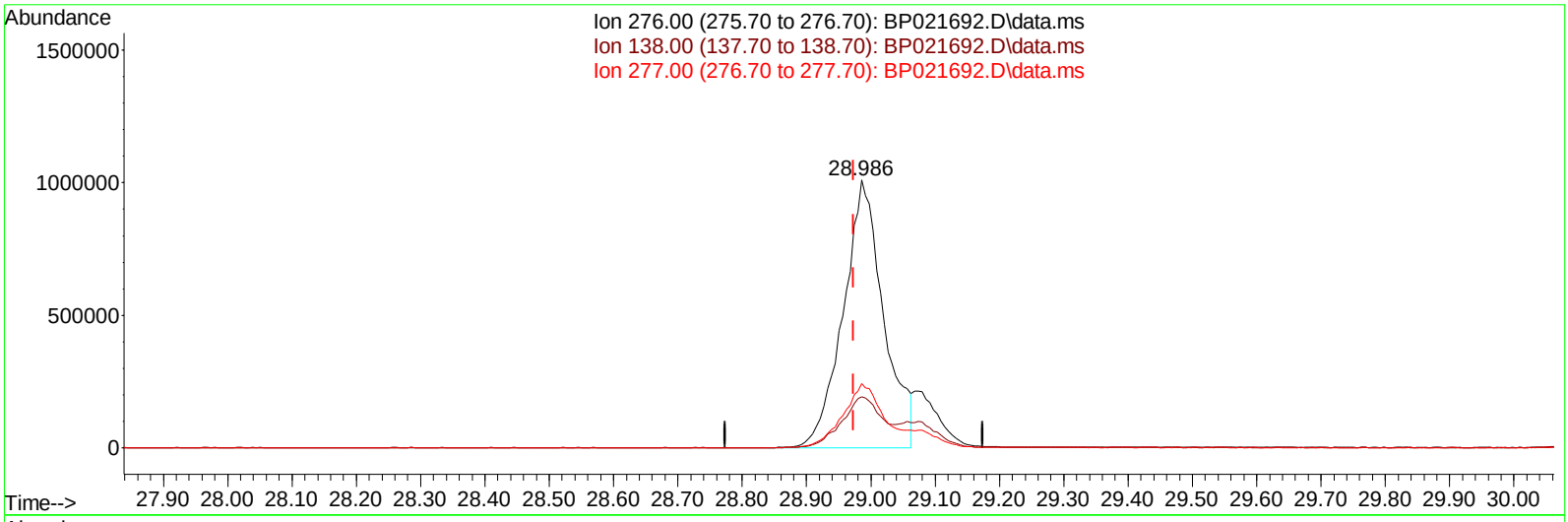
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021692.D
Acq On : 28 Aug 2024 06:40
Operator : RC/JU
Sample : PB162994BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

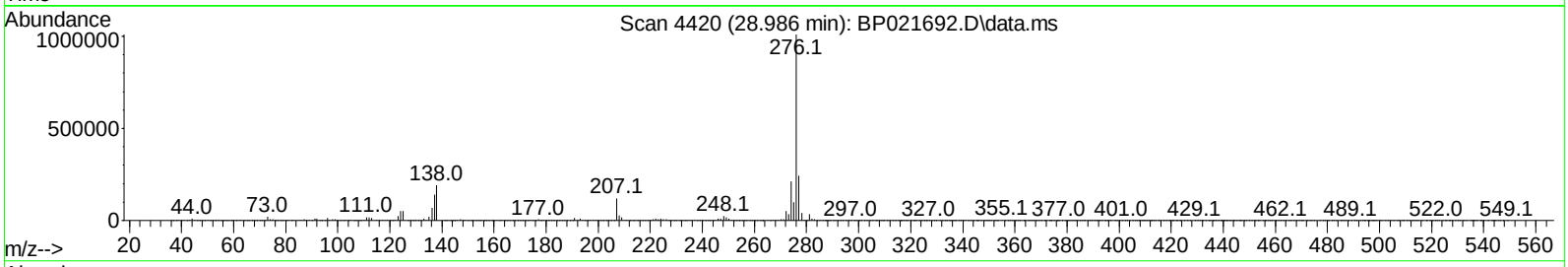
Quant Time: Aug 28 07:24:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 05:11:38 2024
Response via : Initial Calibration

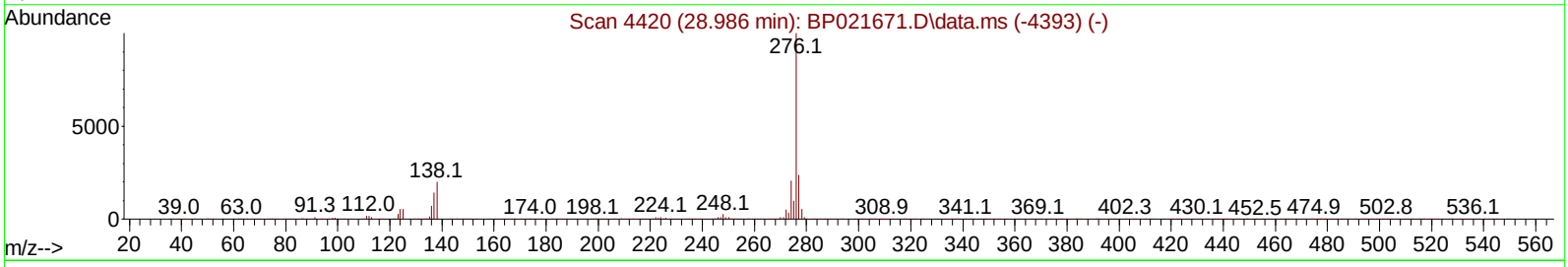
Instrument :
BNA_P
ClientSampleId :
SLCS994

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/28/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021692.D\data.ms

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

28.986min (+ 0.012) 25.80 ng/ul

response 4407011

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.96
277.00	23.80	23.91
0.00	0.00	0.00

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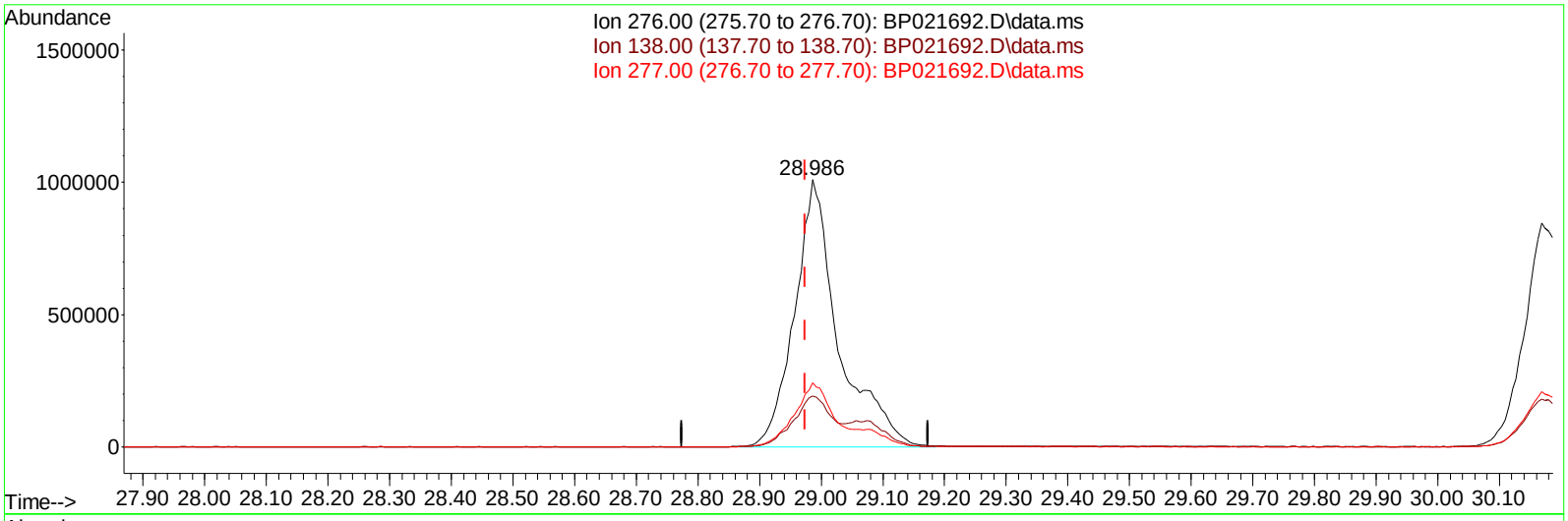

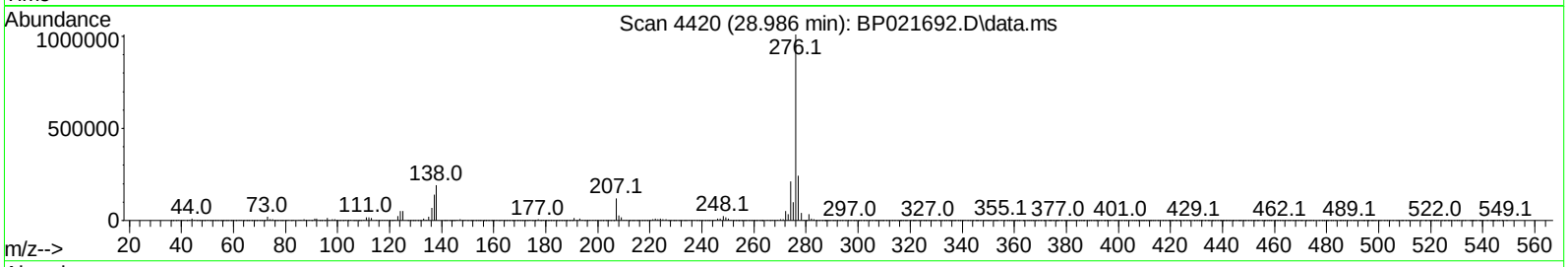

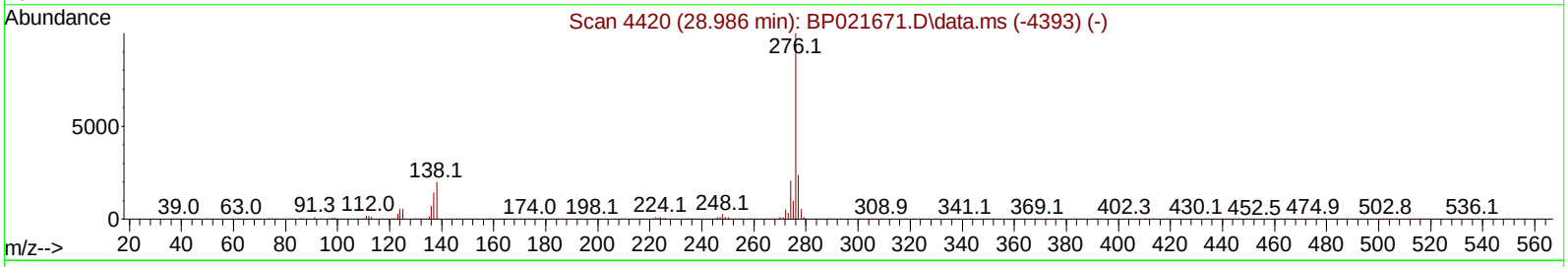

TIC: BP021692.D\data.ms

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

28.986min (+ 0.012) 29.24 ng/ul m

response 4993065

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.96
277.00	23.80	23.91
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	352096	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1487783	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	975502	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	2158170	20.000	ng/ul	-0.01
79) Chrysene-d12	21.710	240	2089295	20.000	ng/ul	0.02
88) Perylene-d12	25.115	264	2297777	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	59700	5.629	ng/uL	0.00
4) Pyridine-d5	3.687	84	762865	24.869	ng/ul	0.00
7) Phenol-d5	6.958	99	1055667	28.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	568691	27.810	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	688270	28.371	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	814550	28.053	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	349372	29.188	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	375605	30.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	706796	29.520	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	873307	25.071	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	2216976	29.701	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2466285	29.429	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	435479	30.666	ng/ul	0.01
60) Fluorene-d10	15.445	176	1872748	29.843	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	354377	29.855	ng/ul	-0.01
73) Anthracene-d10	17.345	188	2885516	28.172	ng/ul	0.00
81) Pyrene-d10	19.727	212	3620462	30.314	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.886	264	3619418	29.540	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	105042	9.319	ng/uL	97
5) Pyridine	3.705	79	755603	24.650	ng/ul	99
6) Benzaldehyde	6.934	77	455207	23.685	ng/ul	99
8) Phenol	6.987	94	1083268	27.648	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.210	93	851603	27.962	ng/ul	99
12) 2-Chlorophenol	7.357	128	731334	28.722	ng/ul	98
13) 2-Methylphenol	8.228	108	783146	27.707	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	839024	28.543	ng/ul	98
16) Acetophenone	8.604	105	1303031	27.992	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	609575	27.749	ng/ul	98
18) 4-Methylphenol	8.552	108	864890	27.950	ng/ul	100
19) Hexachloroethane	8.869	117	325865	28.622	ng/ul	100
22) Nitrobenzene	8.981	77	948431	28.416	ng/ul	98
23) Isophorone	9.510	82	1877426	28.031	ng/ul	100
25) 2-Nitrophenol	9.687	139	407572	30.276	ng/ul	97
26) 2,4-Dimethylphenol	9.751	107	743587	22.506	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	1192800	28.397	ng/ul	98
29) 2,4-Dichlorophenol	10.228	162	694594	28.870	ng/ul	99
30) Naphthalene	10.628	128	2334130	27.836	ng/ul	100
32) 4-Chloroaniline	10.728	127	803484	22.847	ng/ul	98
33) Hexachlorobutadiene	10.922	225	453261	28.078	ng/ul	97
34) Caprolactam	11.516	113	286655	28.175	ng/ul	93
35) 4-Chloro-3-methylphenol	11.863	107	941202	29.557	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	1592360	28.076	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	1599538	28.039	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	884759	28.777	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	417826	23.683	ng/ul	97
41) 2,4,6-Trichlorophenol	12.851	196	521067	26.322	ng/ul	97
42) 2,4,5-Trichlorophenol	12.922	196	587851	27.501	ng/ul	100
43) 1,1'-Biphenyl	13.257	154	2124454	28.785	ng/ul	99
44) 2-Chloronaphthalene	13.292	162	1665575	28.782	ng/ul	99
45) 2-Nitroaniline	13.498	65	561738	30.987	ng/ul	98
47) Dimethylphthalate	13.887	163	2202309	29.466	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	448912	32.567	ng/ul	96
50) Acenaphthylene	14.151	152	2703453	29.995	ng/ul	99
51) 3-Nitroaniline	14.328	138	472928	31.397	ng/ul	100
52) Acenaphthene	14.498	153	1779355	28.073	ng/ul	99
53) 2,4-Dinitrophenol	14.539	184	229465	27.806	ng/ul	97
55) 4-Nitrophenol	14.651	109	391878	30.138	ng/ul	97
56) Dibenzofuran	14.834	168	2524528	28.790	ng/ul	99
57) 2,4-Dinitrotoluene	14.798	165	666125	32.159	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.069	232	448044	24.329	ng/ul	98
59) Diethylphthalate	15.275	149	2255856	30.056	ng/ul	100
61) Fluorene	15.498	166	2030533	28.629	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	1044009	29.295	ng/ul	97
63) 4-Nitroaniline	15.504	138	505158	34.700	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.575	198	379192	28.558	ng/ul	100
67) N-Nitrosodiphenylamine	15.710	169	1787403	28.153	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	695828	29.206	ng/ul	98
69) Hexachlorobenzene	16.522	284	805094	28.464	ng/ul	98
70) Atrazine	16.681	200	28102	1.167	ng/ul	94
71) Pentachlorophenol	16.881	266	392241	21.669	ng/ul	99
72) Phenanthrene	17.286	178	3418230	28.850	ng/ul	99
74) Anthracene	17.381	178	3371590	28.088	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	890110	27.741	ng/uL	98
76) Pentachlorobenzene	14.757	250	882388	26.532	ng/uL	99
77) Carbazole	17.651	167	3232206	29.939	ng/ul	100
78) Di-n-butylphthalate	18.257	149	4110249	31.278	ng/ul	100
80) Fluoranthene	19.380	202	4203263	30.159	ng/ul	99
82) Pyrene	19.757	202	4340783	29.407	ng/ul	100
83) Butylbenzylphthalate	20.704	149	1960299	32.436	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.610	252	1412308	26.823	ng/ul	99
85) Benzo(a)anthracene	21.686	228	4336928	29.181	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.633	149	2866700	32.138	ng/ul	99
87) Chrysene	21.757	228	4056752	29.004	ng/ul	99
89) Di-n-octyl phthalate	22.945	149	4888843	33.613	ng/ul	100
90) Benzo(b)fluoranthene	24.039	252	4338501	30.176	ng/ul	99
91) Benzo(k)fluoranthene	24.110	252	4297906	30.535	ng/ul	99
93) Benzo(a)pyrene	24.951	252	3853351	29.091	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.986	276	4993065m	29.235	ng/ul	
95) Dibenzo(a,h)anthracene	29.074	278	4090011	29.802	ng/ul	100
96) Benzo(g,h,i)perylene	30.168	276	3972051	30.100	ng/ul	99

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

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