Quantitation Report (Qedit)

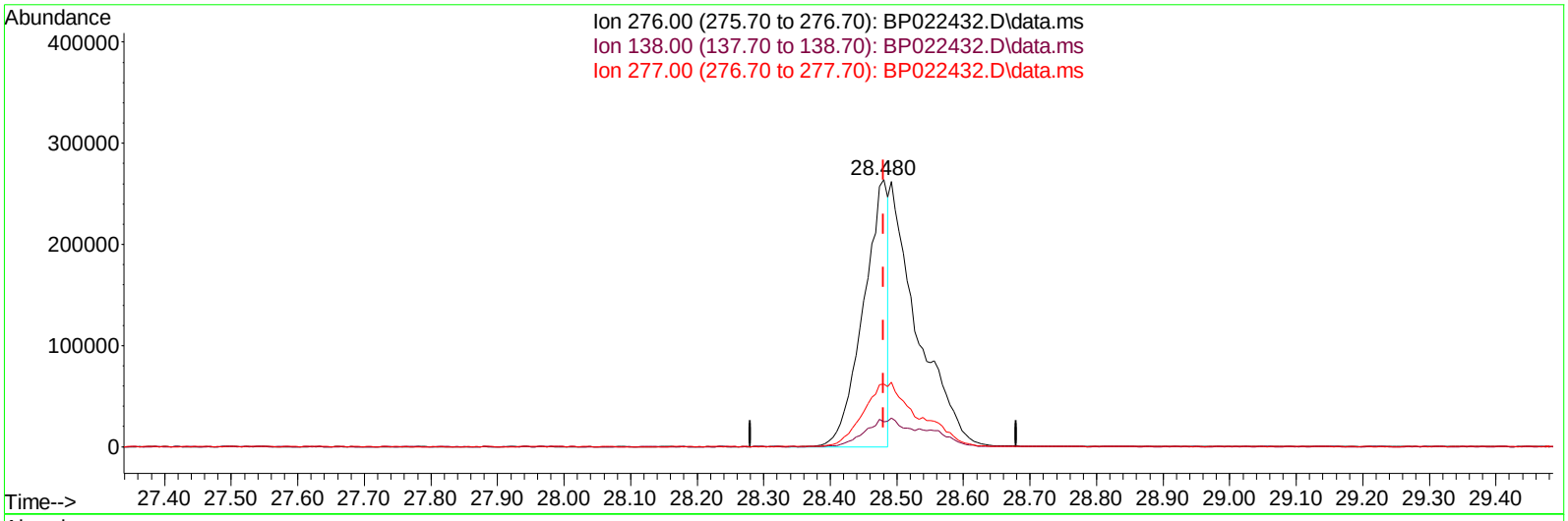
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022432.D
Acq On : 17 Oct 2024 03:17
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

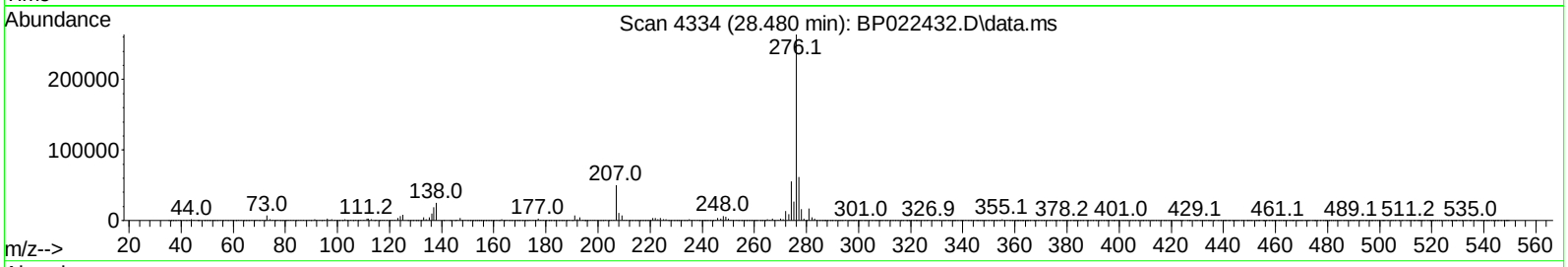
Quant Time: Oct 17 05:46:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 05:42:26 2024
Response via : Initial Calibration

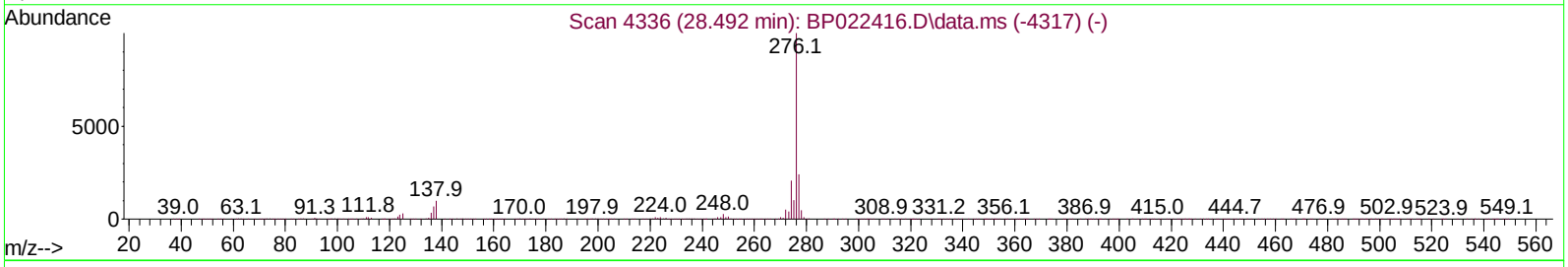
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024







TIC: BP022432.D\data.ms

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

28.480min (0.000) 8.88 ng/ul

response 676740

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.41
277.00	23.20	23.55
0.00	0.00	0.00

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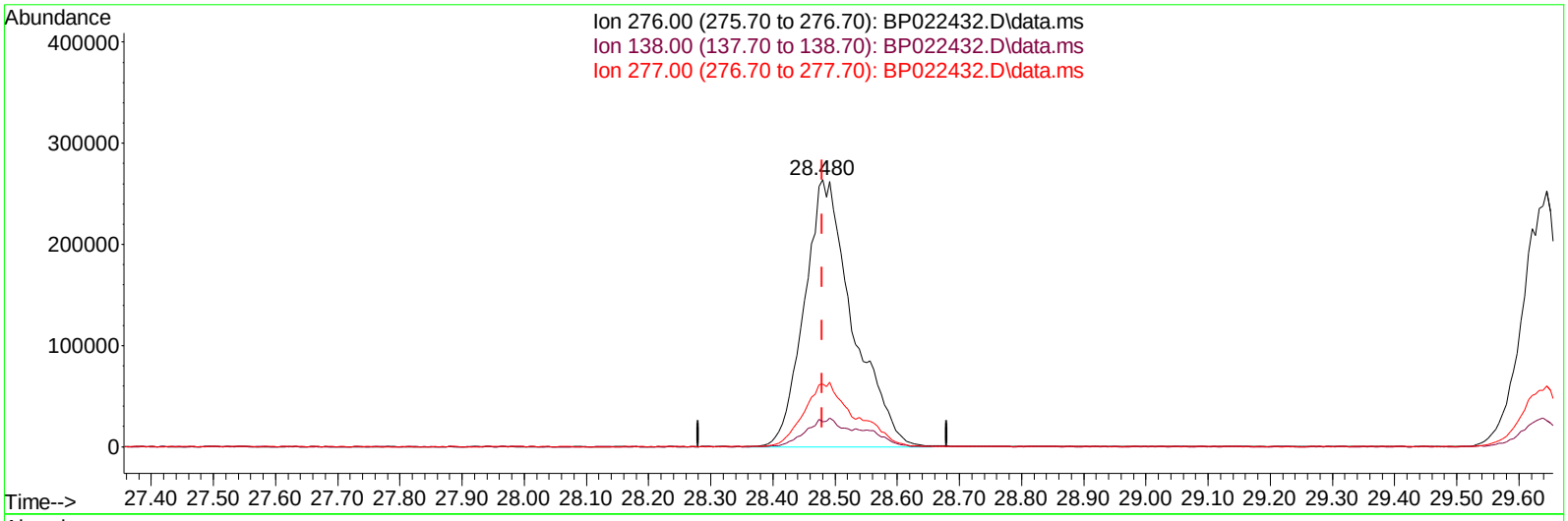

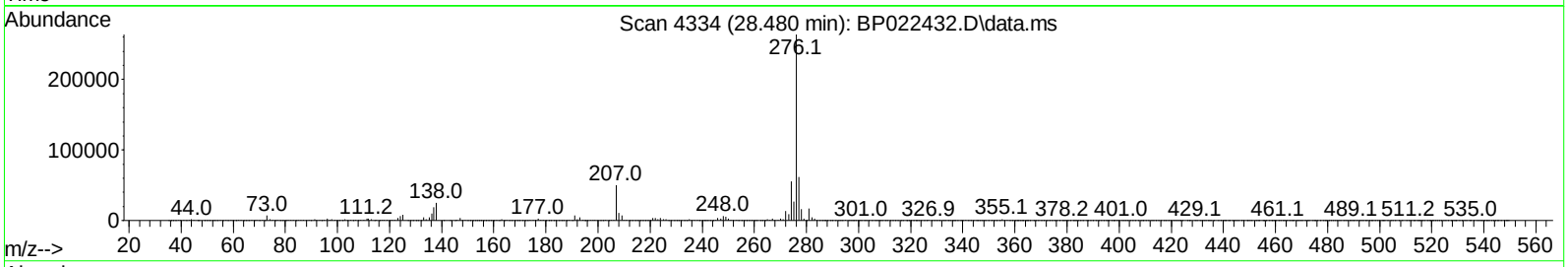

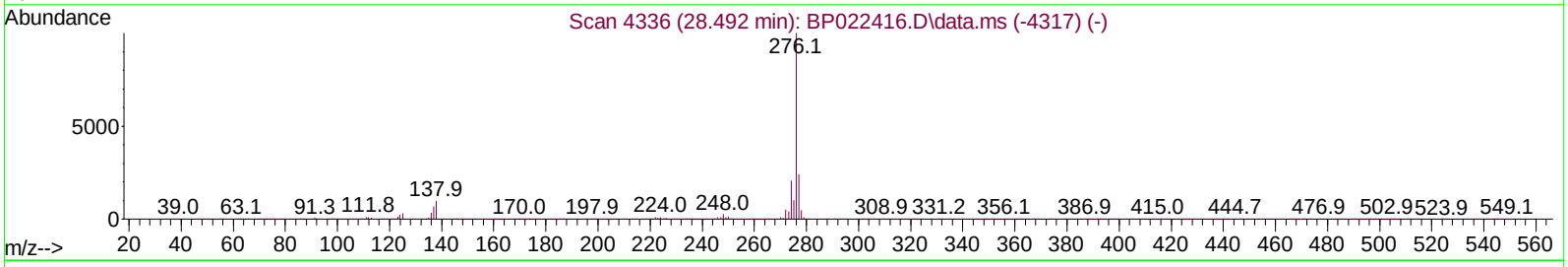

TIC: BP022432.D\data.ms

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

28.480min (0.000) 18.71 ng/ul m

response 1426165

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.41
277.00	23.20	23.55
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	7.663	152	98817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	386689	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	319685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	823936	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	867162	20.000	ng/ul	0.00
88) Perylene-d12	24.780	264	985943	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	17401	6.843	ng/uL	0.00
4) Pyridine-d5	3.611	84	126892	18.177	ng/ul	0.00
7) Phenol-d5	6.858	99	161922	19.466	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	92754	18.972	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	121708	20.620	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	132504	19.961	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	60935	20.494	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	73237	21.276	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	151440	20.700	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	166735	19.287	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	506547	19.943	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	539843	20.011	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	84759	19.891	ng/ul	0.00
60) Fluorene-d10	15.275	176	441772	20.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	99545	18.370	ng/ul	0.00
73) Anthracene-d10	17.186	188	748874	19.321	ng/ul	0.00
81) Pyrene-d10	19.563	212	949269	20.701	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1019378	19.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	19655	7.189	ng/uL	98
5) Pyridine	3.628	79	131786	18.411	ng/ul	100
6) Benzaldehyde	6.828	77	105329	23.432	ng/ul	98
8) Phenol	6.887	94	162667	18.796	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.099	93	128850	19.894	ng/ul	95
12) 2-Chlorophenol	7.240	128	121414	19.893	ng/ul	95
13) 2-Methylphenol	8.105	108	123311	19.634	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.181	45	143967	19.126	ng/ul	98
16) Acetophenone	8.475	105	216239	19.731	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.457	70	112712	20.300	ng/ul	97
18) 4-Methylphenol	8.428	108	136692	19.619	ng/ul	92
19) Hexachloroethane	8.728	117	58003	20.406	ng/ul	98
22) Nitrobenzene	8.846	77	169820	19.135	ng/ul	96
23) Isophorone	9.369	82	322977	20.297	ng/ul	98
25) 2-Nitrophenol	9.552	139	76421	20.600	ng/ul	94
26) 2,4-Dimethylphenol	9.610	107	159880	19.828	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.840	93	182590	20.209	ng/ul	95
29) 2,4-Dichlorophenol	10.081	162	146729	20.366	ng/ul	99
30) Naphthalene	10.475	128	407094	19.766	ng/ul	98
32) 4-Chloroaniline	10.581	127	165460	19.390	ng/ul	98
33) Hexachlorobutadiene	10.751	225	122120	20.111	ng/ul	100
34) Caprolactam	11.357	113	44886	19.325	ng/ul	92
35) 4-Chloro-3-methylphenol	11.716	107	162348	20.653	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.081	142	305701	20.220	ng/ul	98
37) 1-Methylnaphthalene	12.298	142	318368	20.631	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.451	216	227232	19.223	ng/ul	97
40) Hexachlorocyclopentadiene	12.428	237	135029	18.749	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	148547	19.978	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	162153	20.481	ng/ul	97
43) 1,1'-Biphenyl	13.098	154	443222	19.235	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	368108	19.515	ng/ul	99
45) 2-Nitroaniline	13.351	65	105314	18.698	ng/ul	91
47) Dimethylphthalate	13.734	163	504931	19.950	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	101197	21.139	ng/ul	96
50) Acenaphthylene	13.993	152	581084	20.754	ng/ul	99
51) 3-Nitroaniline	14.187	138	92043	20.471	ng/ul	98
52) Acenaphthene	14.340	153	386258	19.509	ng/ul	98
53) 2,4-Dinitrophenol	14.410	184	73670	20.916	ng/ul	98
55) 4-Nitrophenol	14.516	109	92980	19.660	ng/ul	94
56) Dibenzofuran	14.681	168	585445	19.686	ng/ul	97
57) 2,4-Dinitrotoluene	14.651	165	155489	20.902	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.910	232	157364	21.295	ng/ul	100
59) Diethylphthalate	15.122	149	505947	20.836	ng/ul	98
61) Fluorene	15.339	166	486470	20.076	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.334	204	278654	20.109	ng/ul	99
63) 4-Nitroaniline	15.363	138	101450	22.423	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.439	198	105706	18.110	ng/ul	99
67) N-Nitrosodiphenylamine	15.557	169	417610	18.927	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	203134	20.444	ng/ul	97
69) Hexachlorobenzene	16.363	284	247931	20.272	ng/ul	95
70) Atrazine	16.534	200	178287	19.439	ng/ul	93
71) Pentachlorophenol	16.722	266	164403	20.906	ng/ul	99
72) Phenanthrene	17.122	178	848683	19.253	ng/ul	100
74) Anthracene	17.222	178	865083	19.665	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.063	216	225228	17.953	ng/uL	98
76) Pentachlorobenzene	14.598	250	260402	18.776	ng/uL	99
77) Carbazole	17.498	167	746648	19.182	ng/ul	99
78) Di-n-butylphthalate	18.086	149	885795	20.567	ng/ul	100
80) Fluoranthene	19.210	202	1140343	21.631	ng/ul	99
82) Pyrene	19.598	202	1161235	20.552	ng/ul	98
83) Butylbenzylphthalate	20.539	149	432091	21.964	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.422	252	425335	20.576	ng/ul	99
85) Benzo(a)anthracene	21.498	228	1207097	19.856	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	624777	22.126	ng/ul	98
87) Chrysene	21.563	228	1095389	19.433	ng/ul	100
89) Di-n-octyl phthalate	22.674	149	1046182	22.308	ng/ul	100
90) Benzo(b)fluoranthene	23.745	252	1251914	20.172	ng/ul#	99
91) Benzo(k)fluoranthene	23.810	252	1189413	19.575	ng/ul	99
93) Benzo(a)pyrene	24.621	252	1124766	19.692	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	1426165m	18.711	ng/ul	
95) Dibenzo(a,h)anthracene	28.556	278	1178515	19.094	ng/ul	98
96) Benzo(g,h,i)perylene	29.645	276	1129686	19.054	ng/ul	100

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

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