Quantitation Report (Qedit)

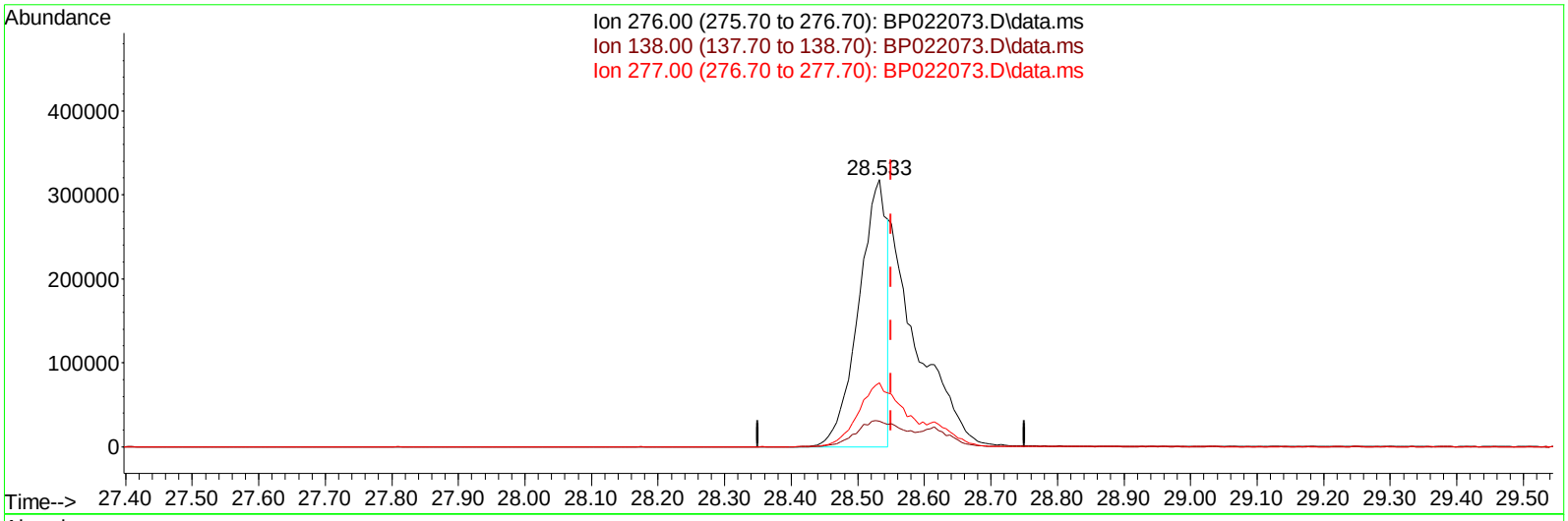
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022073.D
Acq On : 27 Sep 2024 10:06
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

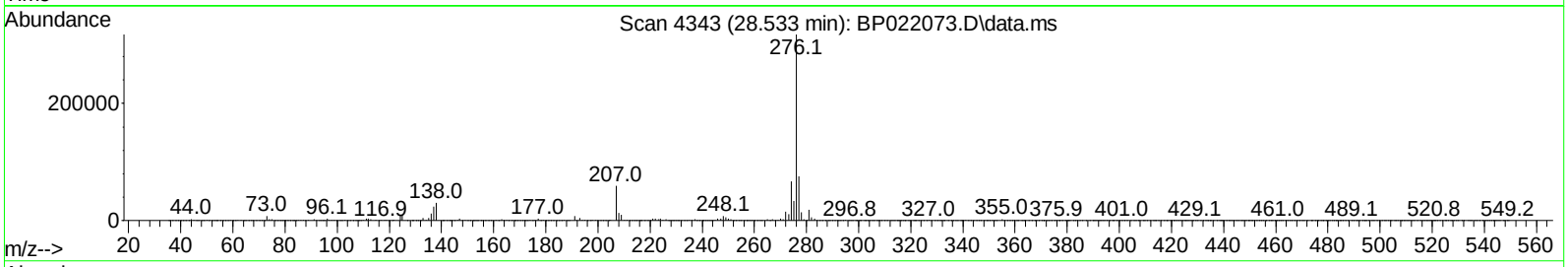
Quant Time: Sep 27 12:20:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

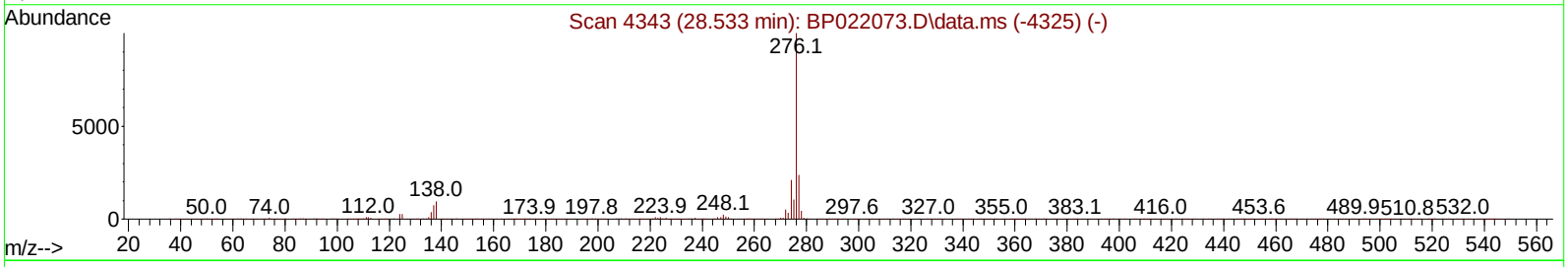
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024







TIC: BP022073.D\data.ms

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

28.533min (-0.018) 10.39 ng/ul

response 928181

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.62
277.00	24.20	23.89
0.00	0.00	0.00

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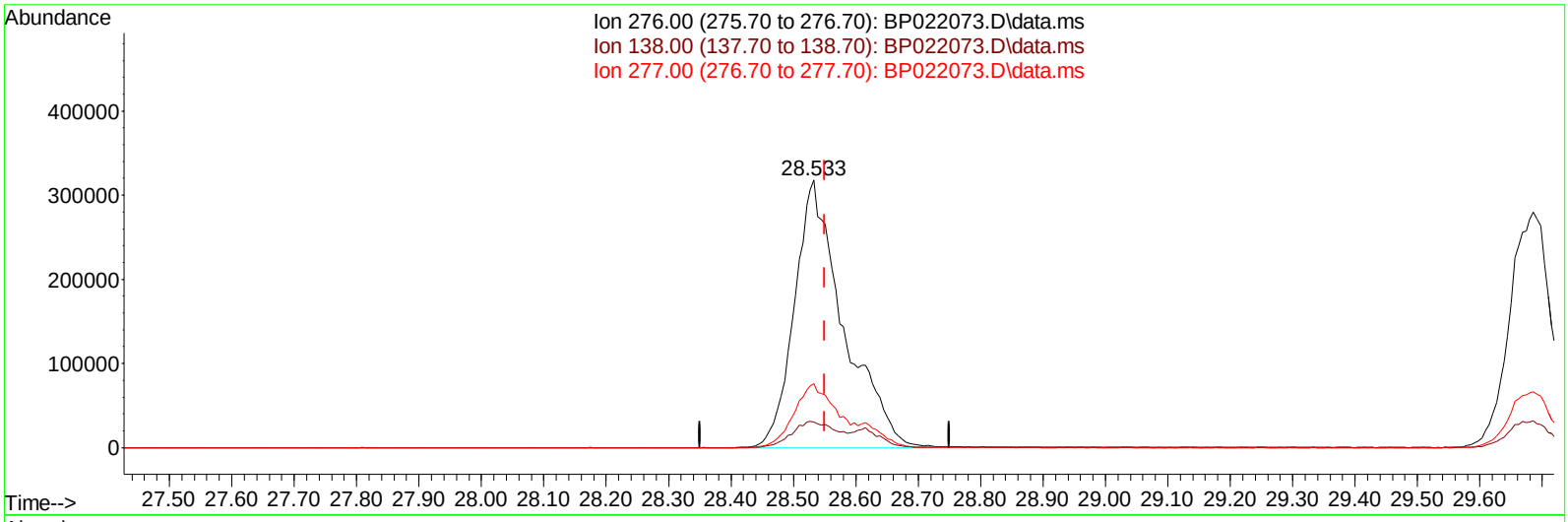

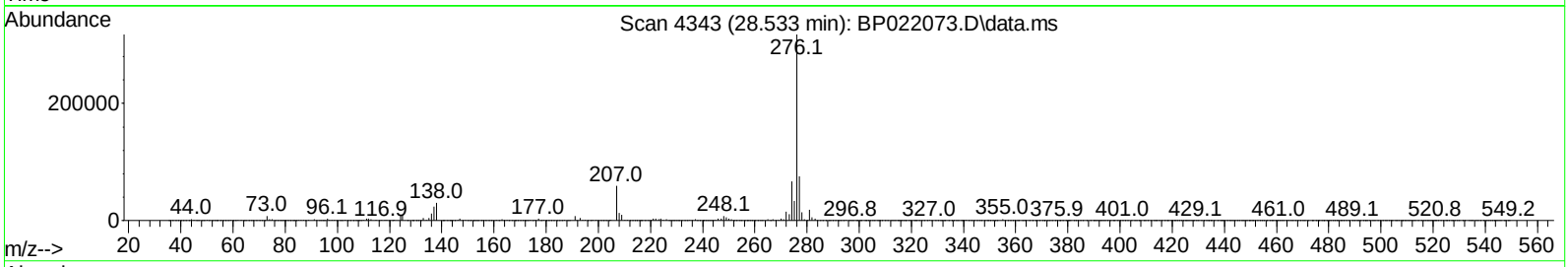

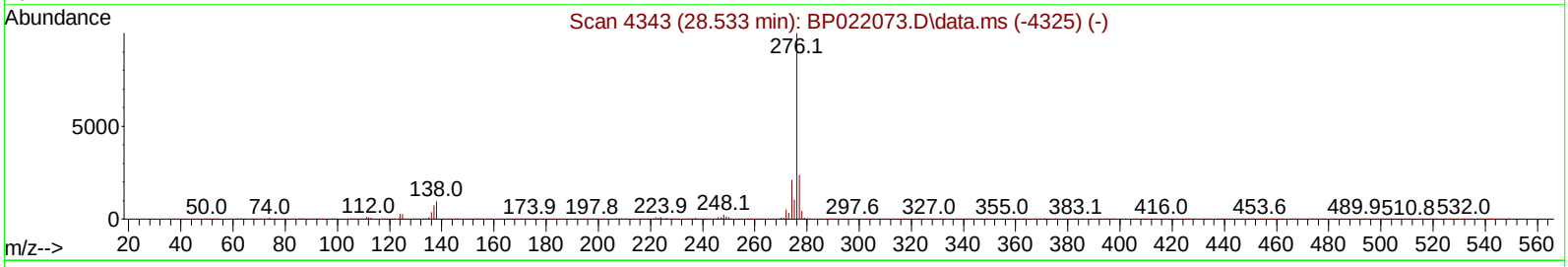

TIC: BP022073.D\data.ms

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

28.533min (-0.018) 19.37 ng/ul m

response 1729546

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.62
277.00	24.20	23.89
0.00	0.00	0.00

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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	7.699	152	102040	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	400755	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	331322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	846074	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1021148	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1197263	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	18818	7.224	ng/uL	0.00
4) Pyridine-d5	3.628	84	143128	19.221	ng/ul	0.00
7) Phenol-d5	6.887	99	163468	19.584	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	100939	19.639	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	123829	20.504	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	134078	20.271	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	61211	20.407	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	71232	20.945	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	156949	21.250	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	174982	19.856	ng/ul	-0.01
46) Dimethylphthalate-d6	13.722	166	512256	20.001	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	542514	20.007	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	78621	17.946	ng/ul	0.00
60) Fluorene-d10	15.328	176	454474	20.061	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	91776	17.472	ng/ul	0.00
73) Anthracene-d10	17.216	188	791185	20.031	ng/ul	0.00
81) Pyrene-d10	19.598	212	1064634	20.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1268836	20.149	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	20086	7.118	ng/uL	98
5) Pyridine	3.646	79	147025	19.434	ng/ul	98
6) Benzaldehyde	6.857	77	117736	24.935	ng/ul	99
8) Phenol	6.910	94	168891	19.389	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.128	93	130133	19.519	ng/ul	96
12) 2-Chlorophenol	7.275	128	127768	20.408	ng/ul	99
13) 2-Methylphenol	8.140	108	122625	19.410	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.210	45	114271	18.476	ng/ul	96
16) Acetophenone	8.504	105	222665	20.239	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.493	70	117833	20.659	ng/ul	95
18) 4-Methylphenol	8.457	108	137809	20.003	ng/ul	99
19) Hexachloroethane	8.763	117	59511	20.136	ng/ul	94
22) Nitrobenzene	8.881	77	180881	19.724	ng/ul	100
23) Isophorone	9.404	82	317872	20.011	ng/ul	99
25) 2-Nitrophenol	9.581	139	76487	21.019	ng/ul	94
26) 2,4-Dimethylphenol	9.646	107	166847	20.240	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.875	93	178628	19.508	ng/ul	98
29) 2,4-Dichlorophenol	10.110	162	157517	21.466	ng/ul	99
30) Naphthalene	10.510	128	424079	20.111	ng/ul	99
32) 4-Chloroaniline	10.616	127	173384	19.866	ng/ul	98
33) Hexachlorobutadiene	10.793	225	134845	20.698	ng/ul	98
34) Caprolactam	11.387	113	40807	18.333	ng/ul	97
35) 4-Chloro-3-methylphenol	11.740	107	162515	20.472	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	319981	20.419	ng/ul	99
37) 1-Methylnaphthalene	12.334	142	321249	20.327	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	246122	20.036	ng/ul#	98
40) Hexachlorocyclopentadiene	12.469	237	144651	18.721	ng/ul	96
41) 2,4,6-Trichlorophenol	12.734	196	150045	20.433	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	162675	20.457	ng/ul	96
43) 1,1'-Biphenyl	13.140	154	462665	19.527	ng/ul	98
44) 2-Chloronaphthalene	13.181	162	372758	19.540	ng/ul	99
45) 2-Nitroaniline	13.381	65	112506	20.396	ng/ul	99
47) Dimethylphthalate	13.769	163	497822	19.352	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	99395	20.155	ng/ul	96
50) Acenaphthylene	14.034	152	557743	19.724	ng/ul	100
51) 3-Nitroaniline	14.216	138	89518	19.938	ng/ul	96
52) Acenaphthene	14.381	153	404737	19.699	ng/ul	95
53) 2,4-Dinitrophenol	14.428	184	40416	12.045	ng/ul	95
55) 4-Nitrophenol	14.534	109	96938	19.559	ng/ul	92
56) Dibenzofuran	14.728	168	619144	20.269	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	157136	20.677	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.957	232	162827	21.272	ng/ul	98
59) Diethylphthalate	15.151	149	511275	20.083	ng/ul	98
61) Fluorene	15.386	166	508945	20.034	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.386	204	297627	20.350	ng/ul	99
63) 4-Nitroaniline	15.410	138	101228	22.152	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.463	198	100632	17.597	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	447740	20.092	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	209980	20.667	ng/ul	99
69) Hexachlorobenzene	16.416	284	261265	21.177	ng/ul	98
70) Atrazine	16.581	200	197021	19.819	ng/ul	99
71) Pentachlorophenol	16.763	266	145360	17.660	ng/ul	99
72) Phenanthrene	17.157	178	888309	20.025	ng/ul	100
74) Anthracene	17.257	178	900144	19.940	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	248468	19.570	ng/uL	96
76) Pentachlorobenzene	14.639	250	280624	20.099	ng/uL	98
77) Carbazole	17.533	167	795275	19.988	ng/ul	99
78) Di-n-butylphthalate	18.122	149	925410	20.174	ng/ul	99
80) Fluoranthene	19.245	202	1167827	19.313	ng/ul	100
82) Pyrene	19.627	202	1279526	19.659	ng/ul	96
83) Butylbenzylphthalate	20.574	149	454368	20.031	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.439	252	444893	19.028	ng/ul	97
85) Benzo(a)anthracene	21.521	228	1395045	19.824	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	667391	20.053	ng/ul	99
87) Chrysene	21.586	228	1307138	19.791	ng/ul	99
89) Di-n-octyl phthalate	22.721	149	1152670	19.489	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1462463	19.677	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	1437025	19.400	ng/ul	99
93) Benzo(a)pyrene	24.657	252	1344563	19.633	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.533	276	1729546m	19.369	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1392242	19.355	ng/ul	99
96) Benzo(g,h,i)perylene	29.686	276	1320612	19.060	ng/ul	100

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

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