Quantitation Report (Qedit)

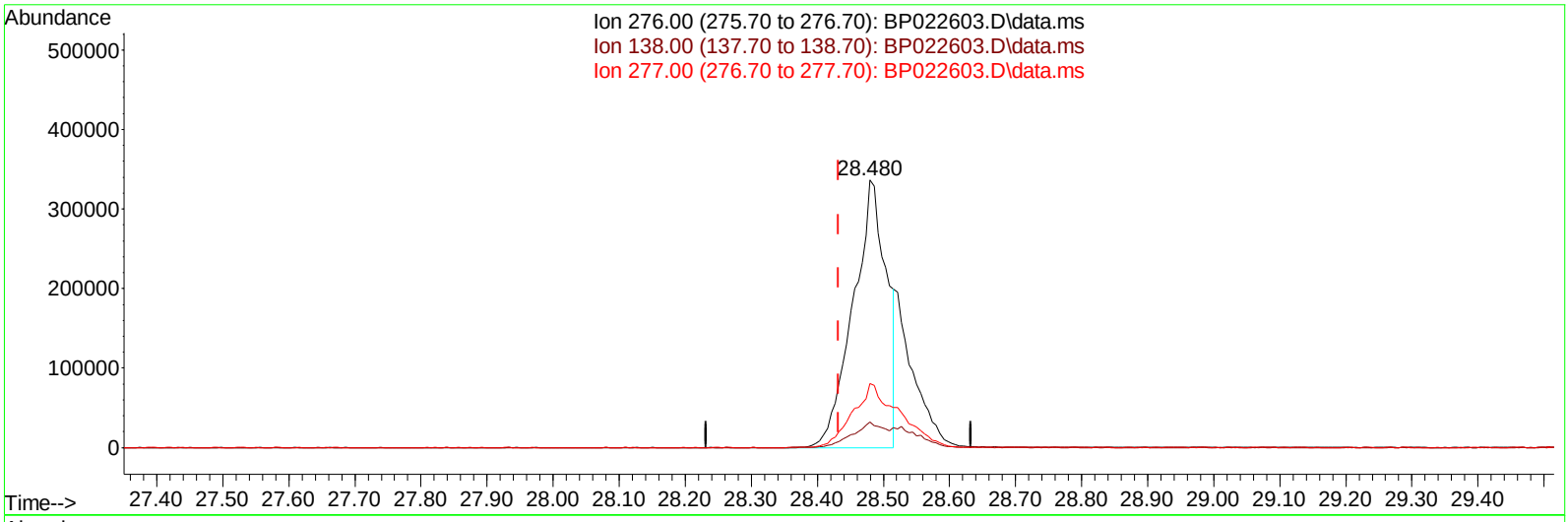
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022603.D
Acq On : 25 Oct 2024 09:13
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

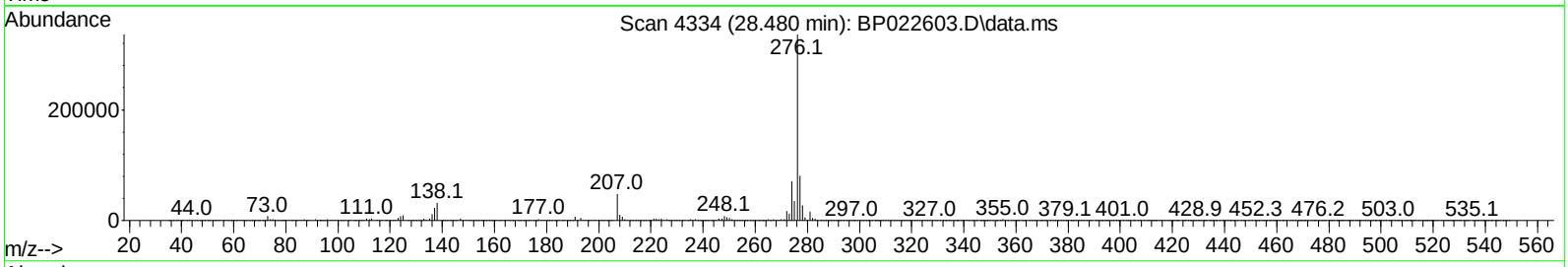
Quant Time: Oct 25 12:39:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

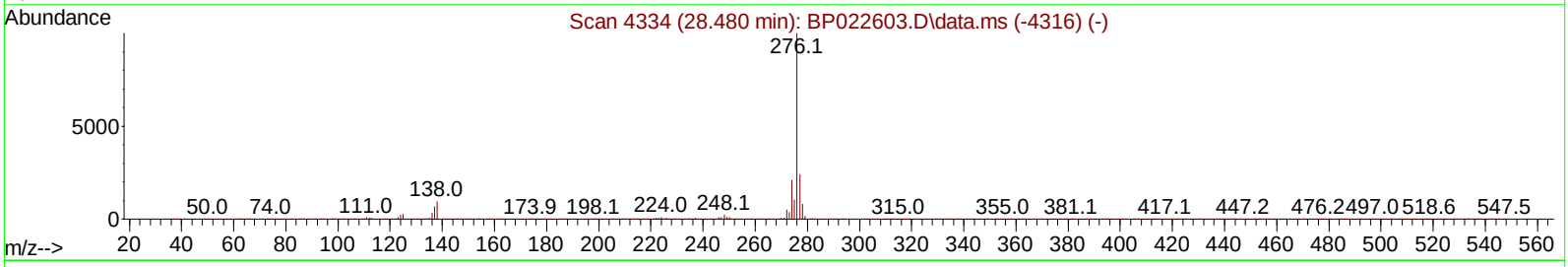
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024







TIC: BP022603.D\data.ms

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

28.480min (+ 0.047) 15.06 ng/ul

response 1186546

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.57
277.00	23.20	23.94
0.00	0.00	0.00

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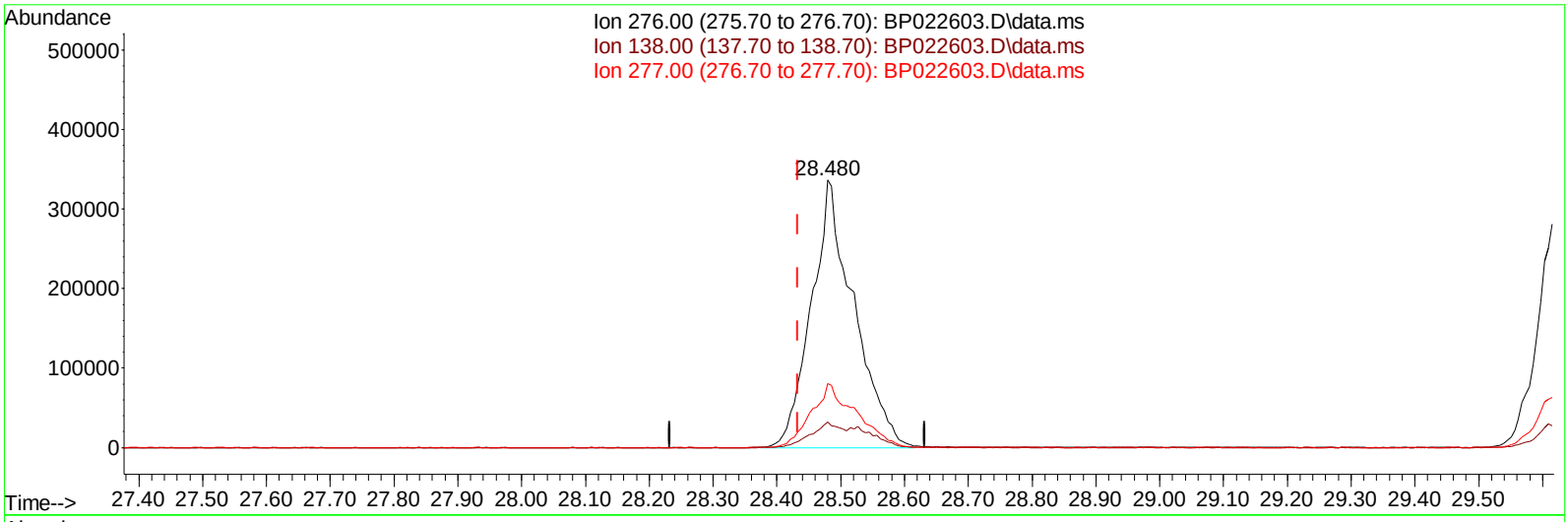

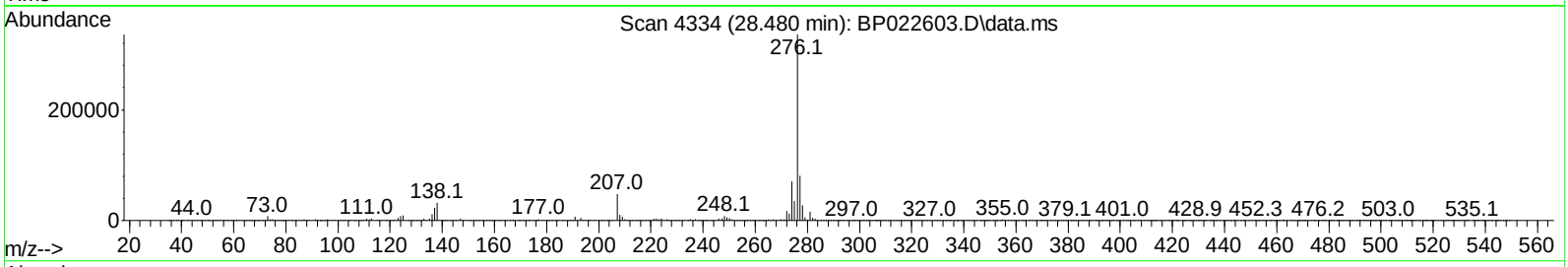

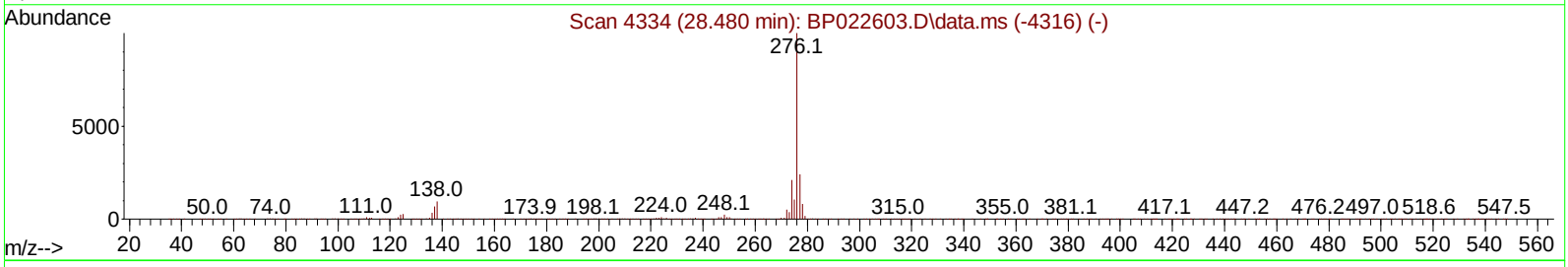

TIC: BP022603.D\data.ms

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

28.480min (+ 0.047) 19.72 ng/ul m

response 1553934

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.57
277.00	23.20	23.94
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	7.646	152	115700	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.398	136	433861	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.269	164	335701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	816514	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	879938	20.000	ng/ul	0.02
88) Perylene-d12	24.786	264	1019346	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	20296	6.817	ng/uL	-0.01
4) Pyridine-d5	3.599	84	156142	19.103	ng/ul	-0.01
7) Phenol-d5	6.840	99	192590	19.775	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	110536	19.310	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.193	132	146984	21.269	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	154938	19.934	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	71141	21.326	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	87557	22.670	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	177342	21.604	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.534	131	194008	20.002	ng/ul	-0.02
46) Dimethylphthalate-d6	13.669	166	545476	20.451	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	597428	21.089	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	86754	19.388	ng/ul	-0.01
60) Fluorene-d10	15.281	176	472769	20.436	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	107778	20.070	ng/ul	0.00
73) Anthracene-d10	17.175	188	808796	21.056	ng/ul	0.00
81) Pyrene-d10	19.551	212	981816	21.099	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.557	264	1114019	20.464	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	21715	6.783	ng/uL	97
5) Pyridine	3.616	79	156947	18.727	ng/ul	96
6) Benzaldehyde	6.805	77	115486	21.942	ng/ul	98
8) Phenol	6.869	94	198618	19.601	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.081	93	150185	19.804	ng/ul	99
12) 2-Chlorophenol	7.222	128	148833	20.827	ng/ul	97
13) 2-Methylphenol	8.087	108	146554	19.929	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.157	45	172766	19.602	ng/ul	99
16) Acetophenone	8.457	105	257710	20.084	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.440	70	131660	20.252	ng/ul	98
18) 4-Methylphenol	8.416	108	160404	19.662	ng/ul	95
19) Hexachloroethane	8.704	117	68670	20.633	ng/ul	98
22) Nitrobenzene	8.828	77	199113	19.996	ng/ul	96
23) Isophorone	9.351	82	365184	20.454	ng/ul	99
25) 2-Nitrophenol	9.528	139	92492	22.221	ng/ul	98
26) 2,4-Dimethylphenol	9.593	107	193024	21.335	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.822	93	205911	20.312	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	174969	21.645	ng/ul	96
30) Naphthalene	10.451	128	479088	20.732	ng/ul	99
32) 4-Chloroaniline	10.563	127	192872	20.144	ng/ul	96
33) Hexachlorobutadiene	10.734	225	145886	21.413	ng/ul	97
34) Caprolactam	11.351	113	49666	19.058	ng/ul	90
35) 4-Chloro-3-methylphenol	11.698	107	186979	21.200	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	356302	21.005	ng/ul	97
37) 1-Methylnaphthalene	12.281	142	356317	20.580	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	264526	21.311	ng/ul	95
40) Hexachlorocyclopentadiene	12.410	237	154490	20.428	ng/ul	98
41) 2,4,6-Trichlorophenol	12.687	196	169539	21.714	ng/ul	99
42) 2,4,5-Trichlorophenol	12.763	196	177886	21.397	ng/ul	98
43) 1,1'-Biphenyl	13.081	154	500025	20.665	ng/ul	100
44) 2-Chloronaphthalene	13.128	162	413761	20.888	ng/ul	97
45) 2-Nitroaniline	13.339	65	121607	20.560	ng/ul	97
47) Dimethylphthalate	13.722	163	546677	20.569	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	110620	22.005	ng/ul	96
50) Acenaphthylene	13.987	152	602902	20.506	ng/ul	99
51) 3-Nitroaniline	14.175	138	94919	20.103	ng/ul	99
52) Acenaphthene	14.328	153	430474	20.705	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	71108	19.225	ng/ul	95
55) 4-Nitrophenol	14.510	109	100544	20.246	ng/ul	90
56) Dibenzofuran	14.669	168	631331	20.216	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	169391	21.684	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.904	232	167029	21.524	ng/ul#	98
59) Diethylphthalate	15.104	149	525447	20.607	ng/ul	99
61) Fluorene	15.339	166	524505	20.613	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.334	204	301730	20.735	ng/ul	99
63) 4-Nitroaniline	15.363	138	103231	21.728	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.428	198	117028	20.232	ng/ul	99
67) N-Nitrosodiphenylamine	15.545	169	450918	20.622	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	211679	21.498	ng/ul	99
69) Hexachlorobenzene	16.369	284	261017	21.536	ng/ul	99
70) Atrazine	16.522	200	189008	20.795	ng/ul	96
71) Pentachlorophenol	16.728	266	158601	20.352	ng/ul	98
72) Phenanthrene	17.122	178	902315	20.655	ng/ul	99
74) Anthracene	17.204	178	918976	21.080	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	265340	21.343	ng/uL	98
76) Pentachlorobenzene	14.592	250	294082	21.398	ng/uL	99
77) Carbazole	17.492	167	777883	20.166	ng/ul	98
78) Di-n-butylphthalate	18.086	149	891409	20.885	ng/ul	100
80) Fluoranthene	19.210	202	1160224	21.688	ng/ul	98
82) Pyrene	19.586	202	1205507	21.025	ng/ul	97
83) Butylbenzylphthalate	20.539	149	421602	21.120	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.416	252	425458	20.283	ng/ul	97
85) Benzo(a)anthracene	21.492	228	1251491	20.288	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	604149	21.085	ng/ul	99
87) Chrysene	21.557	228	1147369	20.060	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1031427	21.272	ng/ul	100
90) Benzo(b)fluoranthene	23.745	252	1328890	20.711	ng/ul	99
91) Benzo(k)fluoranthene	23.810	252	1268184	20.187	ng/ul	99
93) Benzo(a)pyrene	24.633	252	1174756	19.893	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	1553934m	19.719	ng/ul	
95) Dibenzo(a,h)anthracene	28.533	278	1237590	19.394	ng/ul	99
96) Benzo(g,h,i)perylene	29.621	276	1193472	19.471	ng/ul	99

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

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