Quantitation Report (Qedit)

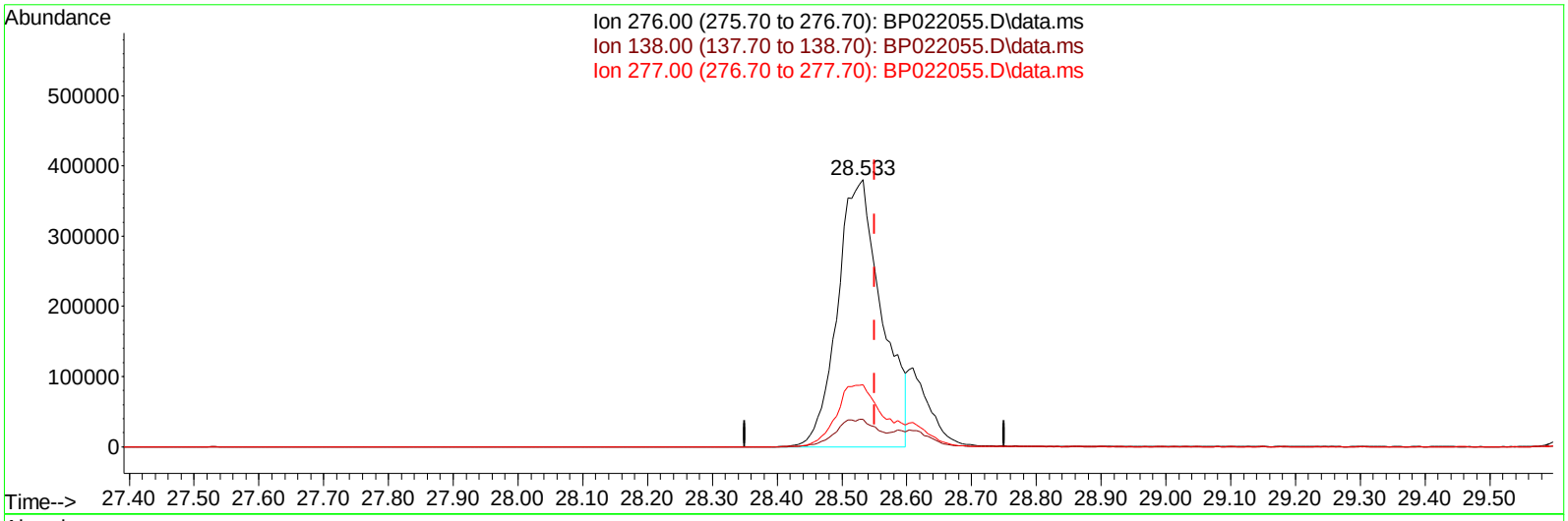
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022055.D
Acq On : 26 Sep 2024 09:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

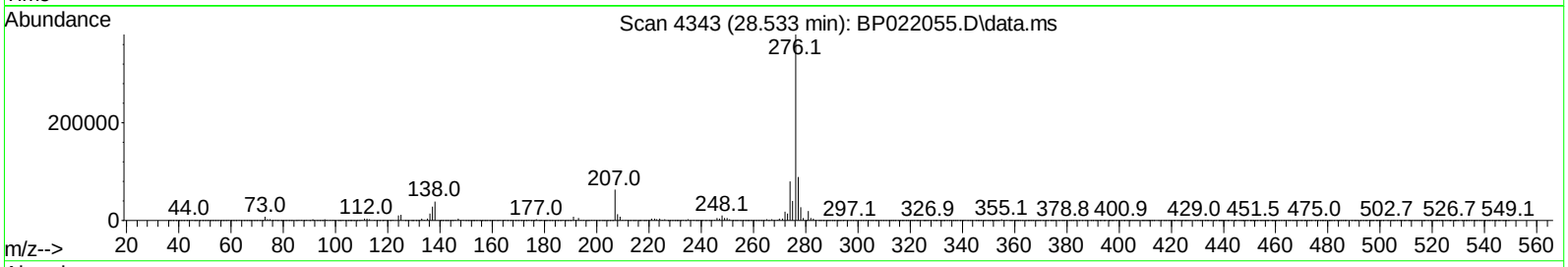
Quant Time: Sep 26 10:58:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

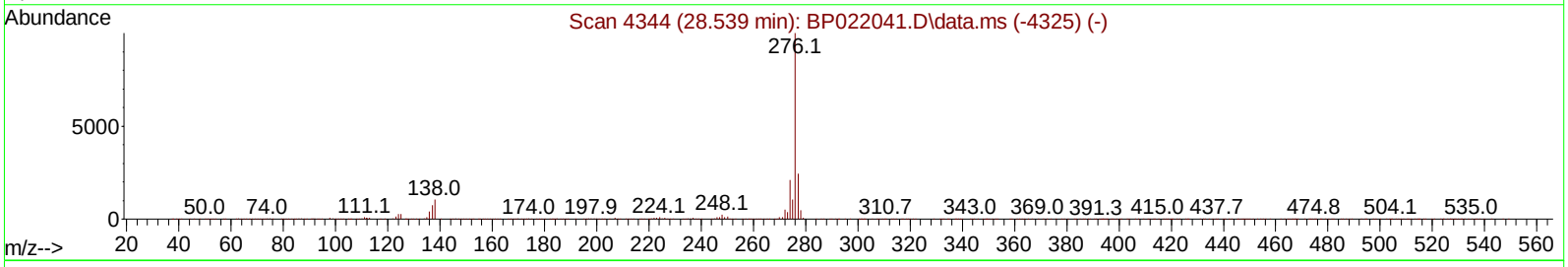
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BP022055.D\data.ms

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

28.533min (-0.018) 16.73 ng/ul

response 1799364

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	10.33
277.00	24.20	23.24
0.00	0.00	0.00

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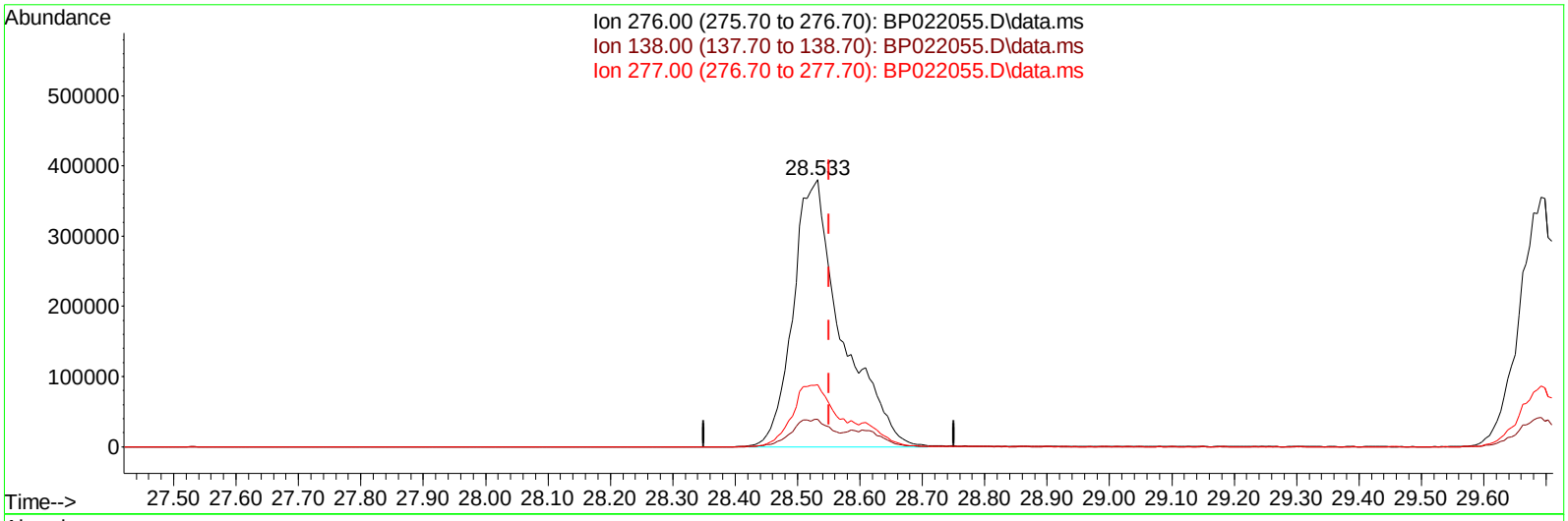

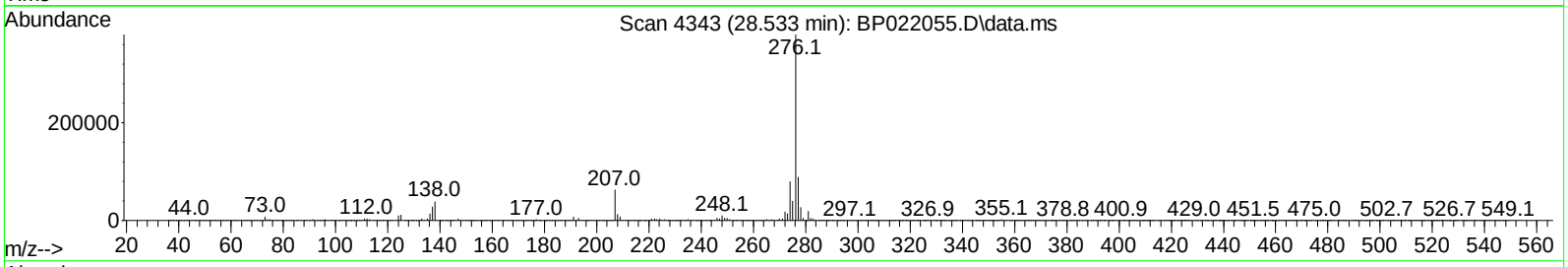

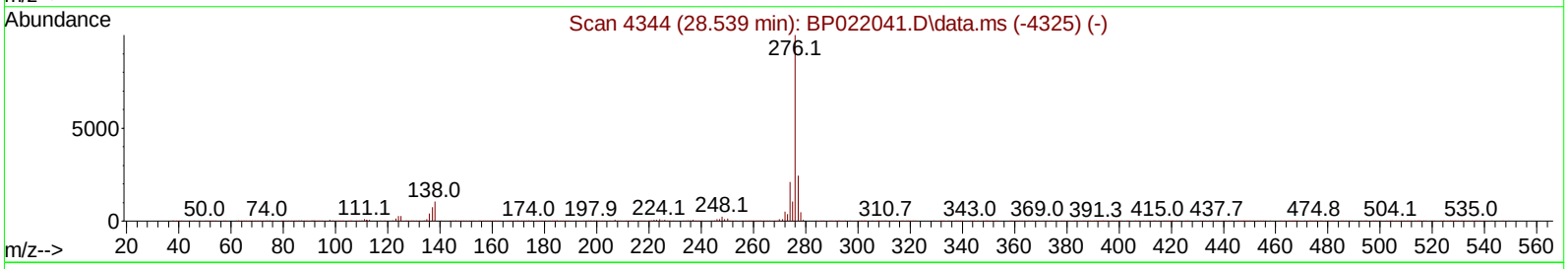

TIC: BP022055.D\data.ms

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

28.533min (-0.018) 19.16 ng/ul m

response 2060877

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	10.33
277.00	24.20	23.24
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	7.705	152	143212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	553844	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	441430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1084852	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1262633	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	1442475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	26152	7.153	ng/uL	0.00
4) Pyridine-d5	3.634	84	195341	18.691	ng/ul	0.00
7) Phenol-d5	6.887	99	227398	19.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	139997	19.407	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	173616	20.483	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	188399	20.295	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	86213	20.798	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	101431	21.580	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	218751	21.431	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	244497	20.076	ng/ul	-0.01
46) Dimethylphthalate-d6	13.722	166	696787	20.420	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	744394	20.604	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	116504	19.960	ng/ul	0.00
60) Fluorene-d10	15.322	176	608602	20.163	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	126733	18.816	ng/ul	0.00
73) Anthracene-d10	17.216	188	1029542	20.329	ng/ul	0.00
81) Pyrene-d10	19.592	212	1336534	20.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1538480	20.278	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	28629	7.228	ng/uL	93
5) Pyridine	3.652	79	198337	18.680	ng/ul	97
6) Benzaldehyde	6.857	77	158122	23.860	ng/ul	98
8) Phenol	6.910	94	236174	19.318	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.134	93	184759	19.745	ng/ul	99
12) 2-Chlorophenol	7.275	128	176609	20.099	ng/ul	97
13) 2-Methylphenol	8.140	108	176390	19.894	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	175575	20.227	ng/ul	97
16) Acetophenone	8.510	105	309430	20.039	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.499	70	165245	20.643	ng/ul	98
18) 4-Methylphenol	8.463	108	195150	20.183	ng/ul	98
19) Hexachloroethane	8.769	117	83062	20.025	ng/ul	90
22) Nitrobenzene	8.887	77	252294	19.907	ng/ul	100
23) Isophorone	9.410	82	454213	20.691	ng/ul	98
25) 2-Nitrophenol	9.587	139	108091	21.493	ng/ul	98
26) 2,4-Dimethylphenol	9.651	107	231621	20.331	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.875	93	254180	20.086	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	212380	20.943	ng/ul	99
30) Naphthalene	10.516	128	582156	19.977	ng/ul	99
32) 4-Chloroaniline	10.622	127	241105	19.989	ng/ul	100
33) Hexachlorobutadiene	10.798	225	177887	19.757	ng/ul	97
34) Caprolactam	11.393	113	61411	19.963	ng/ul	93
35) 4-Chloro-3-methylphenol	11.745	107	233036	21.241	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	441680	20.395	ng/ul	97
37) 1-Methylnaphthalene	12.340	142	448958	20.555	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	333060	20.350	ng/ul	97
40) Hexachlorocyclopentadiene	12.469	237	197376	19.173	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	206573	21.114	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	225648	21.298	ng/ul	97
43) 1,1'-Biphenyl	13.134	154	630942	19.987	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	510335	20.079	ng/ul	100
45) 2-Nitroaniline	13.387	65	153015	20.821	ng/ul	97
47) Dimethylphthalate	13.769	163	695382	20.289	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	137693	20.957	ng/ul	99
50) Acenaphthylene	14.034	152	760889	20.196	ng/ul	99
51) 3-Nitroaniline	14.216	138	127190	21.262	ng/ul	100
52) Acenaphthene	14.381	153	551266	20.138	ng/ul	98
53) 2,4-Dinitrophenol	14.434	184	77841	17.412	ng/ul	96
55) 4-Nitrophenol	14.539	109	132692	20.095	ng/ul	92
56) Dibenzofuran	14.716	168	813997	20.001	ng/ul	98
57) 2,4-Dinitrotoluene	14.687	165	212381	20.975	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.951	232	214063	20.990	ng/ul	99
59) Diethylphthalate	15.151	149	684501	20.180	ng/ul	98
61) Fluorene	15.386	166	669398	19.778	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.375	204	388150	19.919	ng/ul	99
63) 4-Nitroaniline	15.398	138	135708	22.290	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.463	198	137737	18.784	ng/ul	94
67) N-Nitrosodiphenylamine	15.581	169	581241	20.342	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	270169	20.738	ng/ul	98
69) Hexachlorobenzene	16.404	284	327548	20.706	ng/ul	96
70) Atrazine	16.557	200	265980	20.867	ng/ul	98
71) Pentachlorophenol	16.763	266	215532	20.421	ng/ul	99
72) Phenanthrene	17.163	178	1154992	20.306	ng/ul	100
74) Anthracene	17.245	178	1167483	20.169	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	332758	20.440	ng/uL	97
76) Pentachlorobenzene	14.634	250	362774	20.264	ng/uL	98
77) Carbazole	17.539	167	1014130	19.879	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1208425	20.546	ng/ul	99
80) Fluoranthene	19.251	202	1554907	20.797	ng/ul	99
82) Pyrene	19.627	202	1638725	20.362	ng/ul	96
83) Butylbenzylphthalate	20.569	149	598360	21.334	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	586137	20.275	ng/ul	99
85) Benzo(a)anthracene	21.516	228	1762316	20.253	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	881615	21.424	ng/ul	98
87) Chrysene	21.580	228	1616358	19.793	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1461749	20.513	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	1834765	20.490	ng/ul	99
91) Benzo(k)fluoranthene	23.845	252	1772086	19.856	ng/ul	99
93) Benzo(a)pyrene	24.674	252	1621137	19.648	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.533	276	2060877m	19.156	ng/ul	
95) Dibenzo(a,h)anthracene	28.609	278	1666340	19.227	ng/ul	98
96) Benzo(g,h,i)perylene	29.692	276	1583107	18.964	ng/ul	99

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

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