Quantitation Report (Qedit)

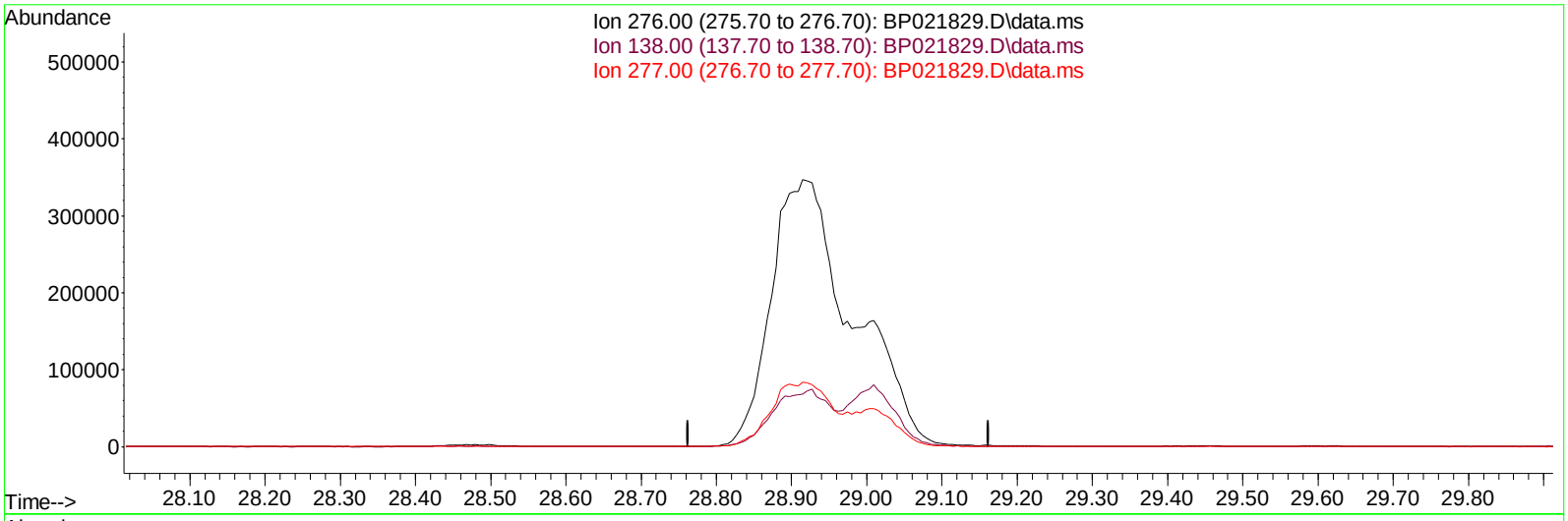
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021829.D
Acq On : 04 Sep 2024 23:30
Operator : RC/JU
Sample : P3438-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

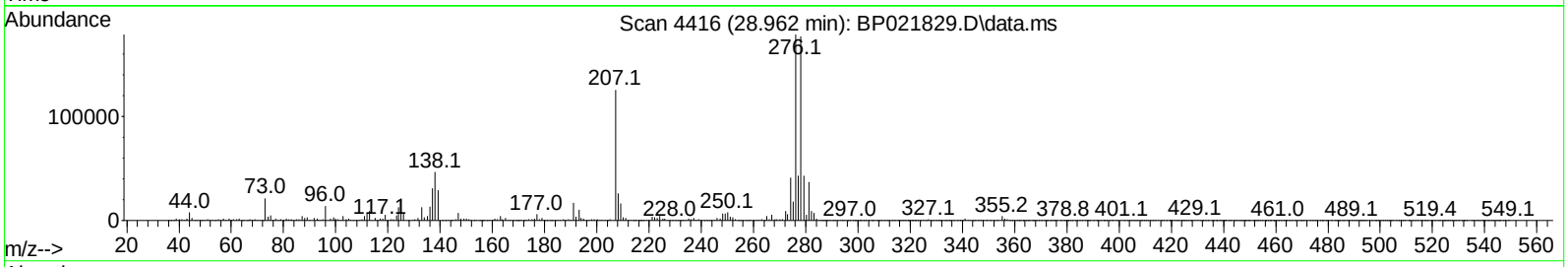
Quant Time: Sep 05 06:04:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

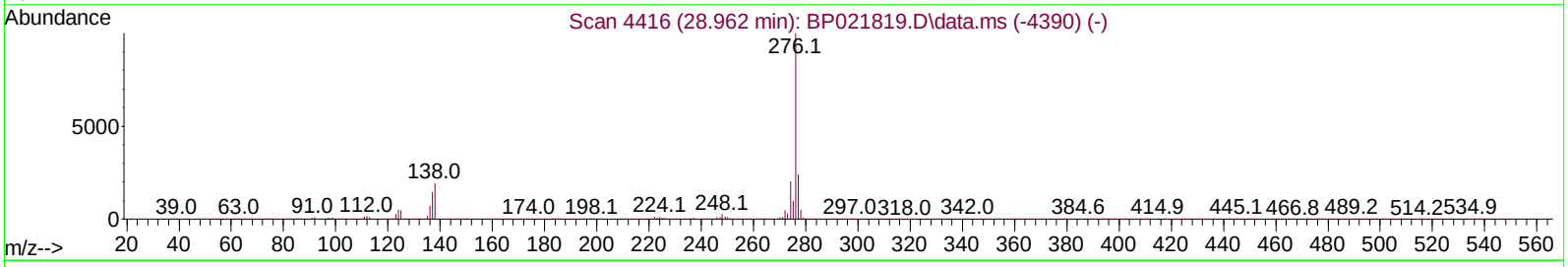
Instrument :
BNA_P
ClientSampleId :
DCYL4MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021829.D\data.ms

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

28.962min (-28.962) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	18.60	0.00#
277.00	23.80	0.00#
0.00	0.00	0.00

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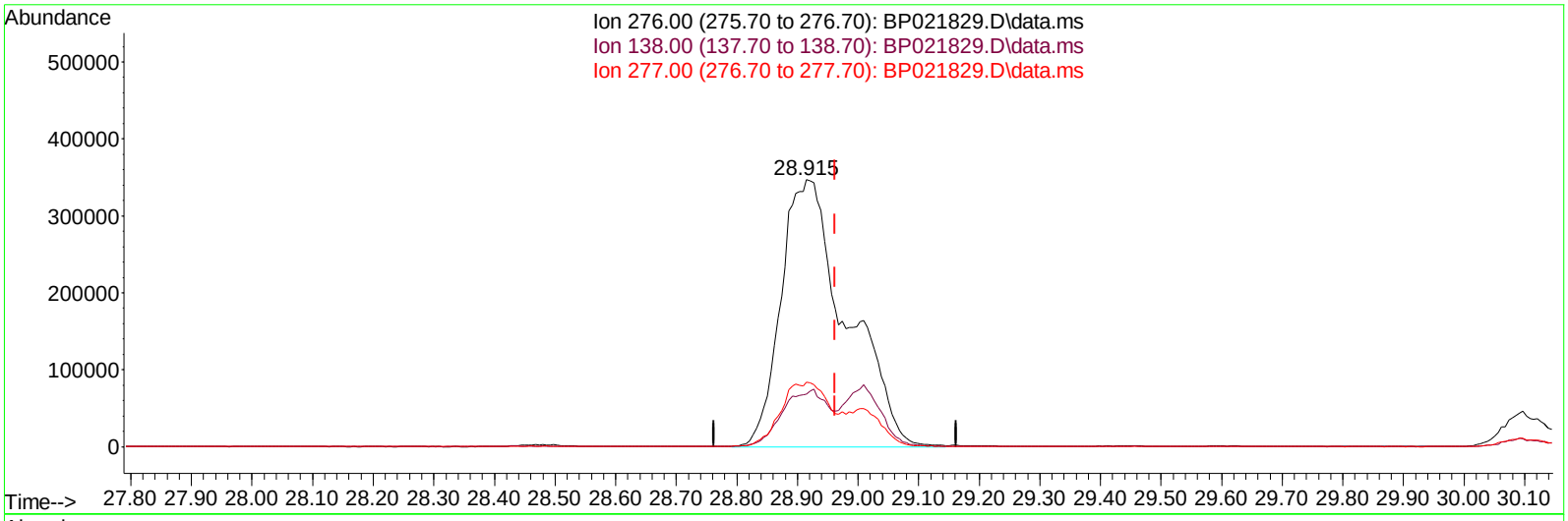

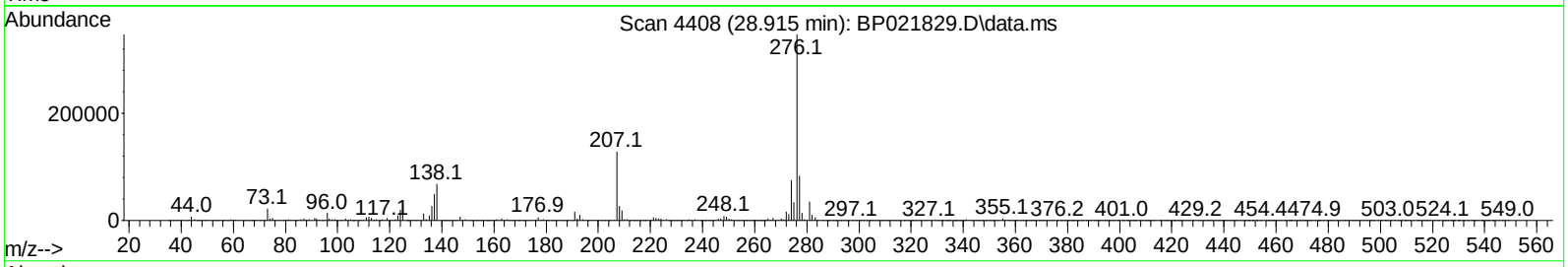

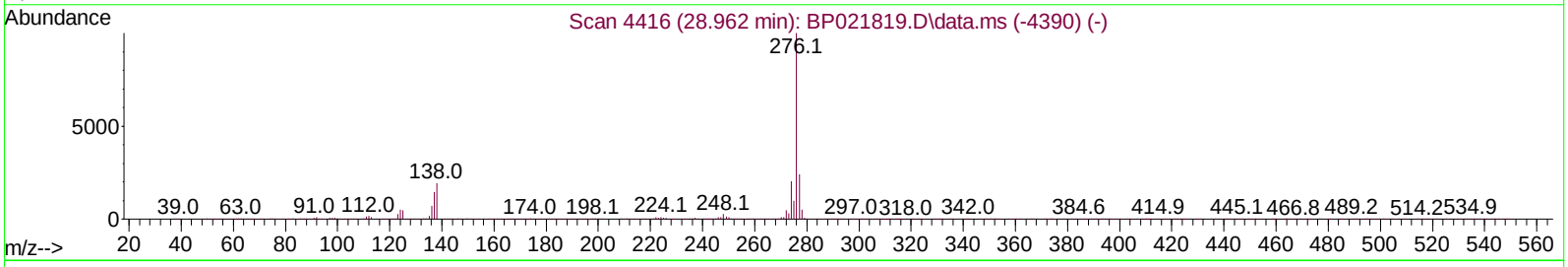

TIC: BP021829.D\data.ms

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

28.915min (-0.047) 14.39 ng/ul m

response 2605188

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.61
277.00	23.80	24.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP021829.D
Acq On : 04 Sep 2024 23:30
Operator : RC/JU
Sample : P3438-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 05 06:06:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Instrument :
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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	7.775	152	357999	20.000	ng/ul	0.01
20) Naphthalene-d8	10.563	136	1570978	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.416	164	1074901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2317573	20.000	ng/ul	0.01
79) Chrysene-d12	21.674	240	2190043	20.000	ng/ul	0.00
88) Perylene-d12	25.074	264	2436007	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	25402	2.356	ng/uL	0.01
4) Pyridine-d5	3.687	84	135542	4.346	ng/ul	0.01
7) Phenol-d5	6.946	99	537922	14.080	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.104	67	298477	14.355	ng/ul	0.01
11) 2-Chlorophenol-d4	7.310	132	357878	14.509	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	414242	14.031	ng/ul	0.01
21) Nitrobenzene-d5	8.922	128	181040	14.324	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	187682	14.629	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	375264	14.843	ng/ul	0.02
31) 4-Chloroaniline-d4	10.687	131	494753	13.451	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	1302260	15.833	ng/ul	0.01
49) Acenaphthylene-d8	14.104	160	1375347	14.894	ng/ul	0.01
54) 4-Nitrophenol-d4	14.628	143	246217	15.735	ng/ul	0.02
60) Fluorene-d10	15.428	176	1075383	15.552	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.539	200	197252	15.475	ng/ul	0.00
73) Anthracene-d10	17.327	188	1723984	15.674	ng/ul	0.01
81) Pyrene-d10	19.698	212	1880446	15.021	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.833	264	1433504	11.036	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	72636	6.338	ng/uL	96
5) Pyridine	3.705	79	155474	4.988	ng/ul	97
6) Benzaldehyde	6.916	77	396008	20.265	ng/ul	99
8) Phenol	6.975	94	696290	17.478	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.193	93	530899	17.145	ng/ul	99
12) 2-Chlorophenol	7.346	128	455310	17.587	ng/ul	100
13) 2-Methylphenol	8.216	108	472505	16.441	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.287	45	530069	17.735	ng/ul	97
16) Acetophenone	8.587	105	930507	19.660	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.575	70	403629	18.071	ng/ul	97
18) 4-Methylphenol	8.540	108	539786	17.156	ng/ul	98
19) Hexachloroethane	8.851	117	152204	13.148	ng/ul	97
22) Nitrobenzene	8.963	77	613079	17.396	ng/ul	98
23) Isophorone	9.493	82	1233997	17.449	ng/ul	99
25) 2-Nitrophenol	9.669	139	254465	17.902	ng/ul	97
26) 2,4-Dimethylphenol	9.734	107	350800	10.055	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.969	93	770291	17.367	ng/ul	97
29) 2,4-Dichlorophenol	10.210	162	452512	17.812	ng/ul	98
30) Naphthalene	10.610	128	1499312	16.934	ng/ul	99
32) 4-Chloroaniline	10.710	127	591171	15.920	ng/ul	98
33) Hexachlorobutadiene	10.898	225	284705	16.702	ng/ul	99
34) Caprolactam	11.498	113	217765	20.270	ng/ul	97
35) 4-Chloro-3-methylphenol	11.839	107	631577	18.783	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.222	142	1061488	17.725	ng/ul	99
37) 1-Methylnaphthalene	12.439	142	1083991	17.996	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.592	216	561003	16.559	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	225452	11.597	ng/ul	98
41) 2,4,6-Trichlorophenol	12.834	196	387457	17.763	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	425399	18.061	ng/ul	98
43) 1,1'-Biphenyl	13.234	154	1634632	20.100	ng/ul	99
44) 2-Chloronaphthalene	13.275	162	1090619	17.104	ng/ul	99
45) 2-Nitroaniline	13.481	65	385748	19.311	ng/ul	98
47) Dimethylphthalate	13.869	163	1515179	18.398	ng/ul	99
48) 2,6-Dinitrotoluene	13.981	165	302758	19.933	ng/ul	98
50) Acenaphthylene	14.134	152	1747427	17.595	ng/ul	99
51) 3-Nitroaniline	14.316	138	318605	19.196	ng/ul	97
52) Acenaphthene	14.475	153	1849616	26.483	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	152244	16.743	ng/ul	91
55) 4-Nitrophenol	14.639	109	322373	22.500	ng/ul	89
56) Dibenzofuran	14.816	168	2761806	28.583	ng/ul	98
57) 2,4-Dinitrotoluene	14.786	165	470934	20.633	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	371429	18.304	ng/ul	95
59) Diethylphthalate	15.251	149	1608646	19.451	ng/ul	98
61) Fluorene	15.480	166	2174156	27.819	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	698429	17.786	ng/ul	98
63) 4-Nitroaniline	15.492	138	348582	21.730	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.557	198	269337	18.889	ng/ul	100
67) N-Nitrosodiphenylamine	15.698	169	1278633	18.755	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	464463	18.154	ng/ul	96
69) Hexachlorobenzene	16.504	284	429067	14.126	ng/ul	95
70) Atrazine	16.675	200	517659	20.017	ng/ul	99
71) Pentachlorophenol	16.863	266	299772	15.421	ng/ul	97
72) Phenanthrene	17.263	178	2753673	21.642	ng/ul	98
74) Anthracene	17.363	178	2736307	21.228	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	541839	15.725	ng/uL	97
76) Pentachlorobenzene	14.739	250	541628	15.166	ng/uL	99
77) Carbazole	17.639	167	2124312	18.323	ng/ul	100
78) Di-n-butylphthalate	18.227	149	2996367	21.233	ng/ul	100
80) Fluoranthene	19.357	202	7738085	52.967	ng/ul	100
82) Pyrene	19.727	202	4955948	32.030	ng/ul	97
83) Butylbenzylphthalate	20.674	149	1404870	22.176	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.574	252	864933	15.672	ng/ul	99
85) Benzo(a)anthracene	21.651	228	4060476	26.064	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.592	149	2067060	22.107	ng/ul	100
87) Chrysene	21.721	228	3386664	23.099	ng/ul	99
89) Di-n-octyl phthalate	22.892	149	3410273	22.116	ng/ul	100
90) Benzo(b)fluoranthene	23.992	252	3598734	23.610	ng/ul	99
91) Benzo(k)fluoranthene	24.062	252	3339616	22.380	ng/ul	100
93) Benzo(a)pyrene	24.904	252	1638986	11.671	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.915	276	2605188m	14.388	ng/ul	
95) Dibenzo(a,h)anthracene	29.009	278	2857814	19.642	ng/ul	99
96) Benzo(g,h,i)perylene	30.097	276	149685	1.070	ng/ul	98

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

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ClientSampleId :
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