Quantitation Report (Qedit)

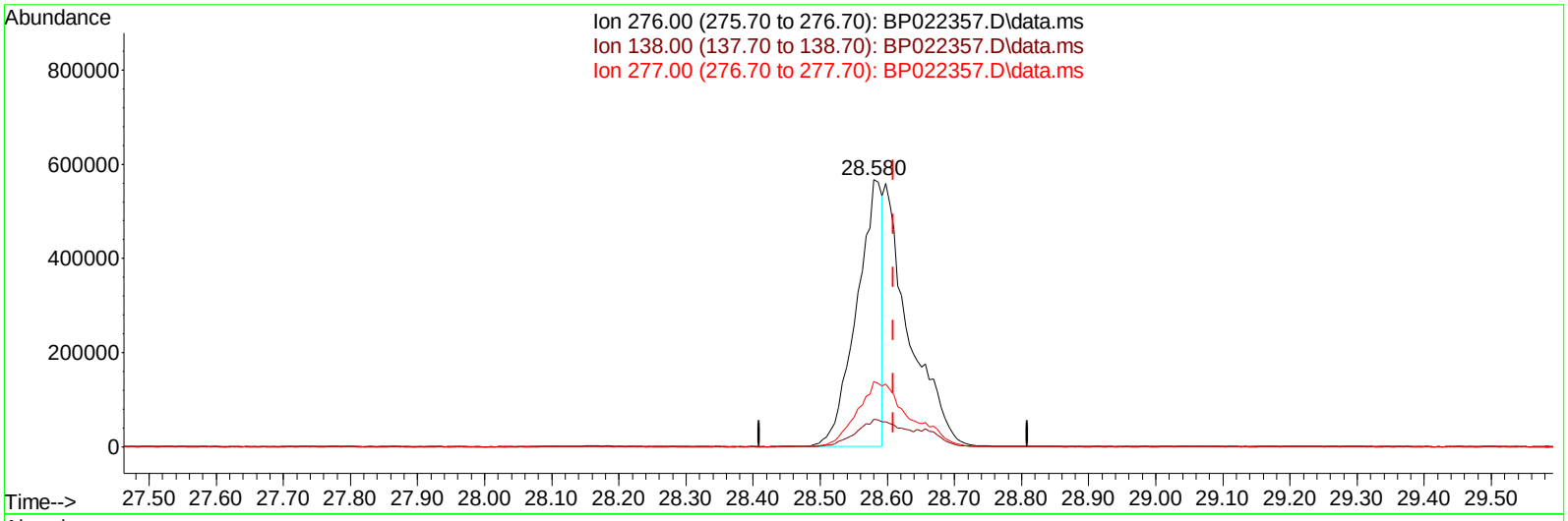
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022357.D
Acq On : 14 Oct 2024 15:58
Operator : RC/JU
Sample : P4264-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

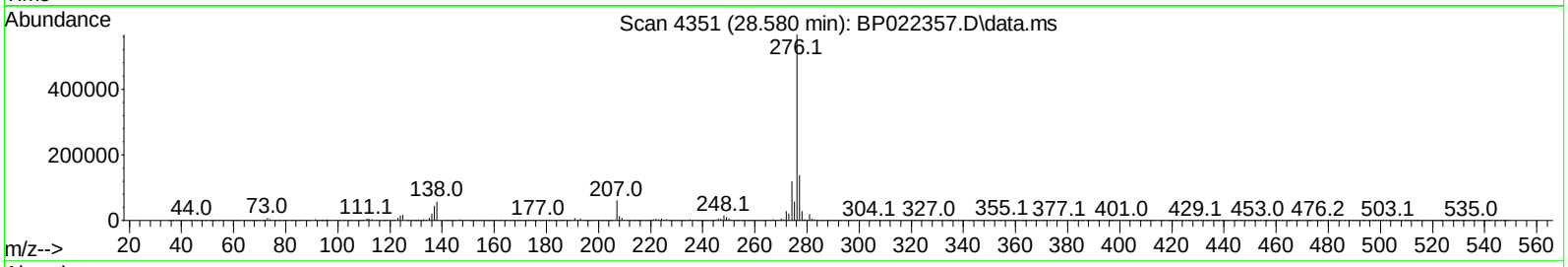
Quant Time: Oct 14 16:45:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

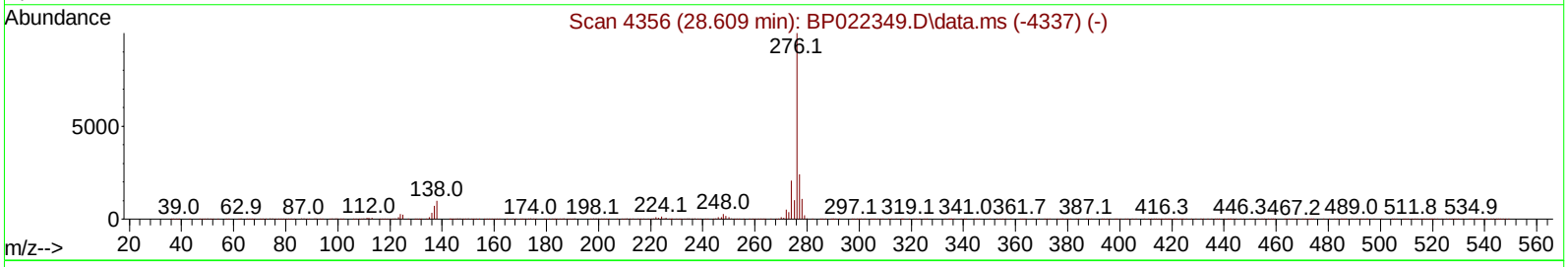
Instrument :
BNA_P
ClientSampleId :
DCYN9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024







TIC: BP022357.D\data.ms

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

28.580min (-0.029) 17.51 ng/ul

response 1504859

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.35
277.00	23.20	24.34
0.00	0.00	0.00

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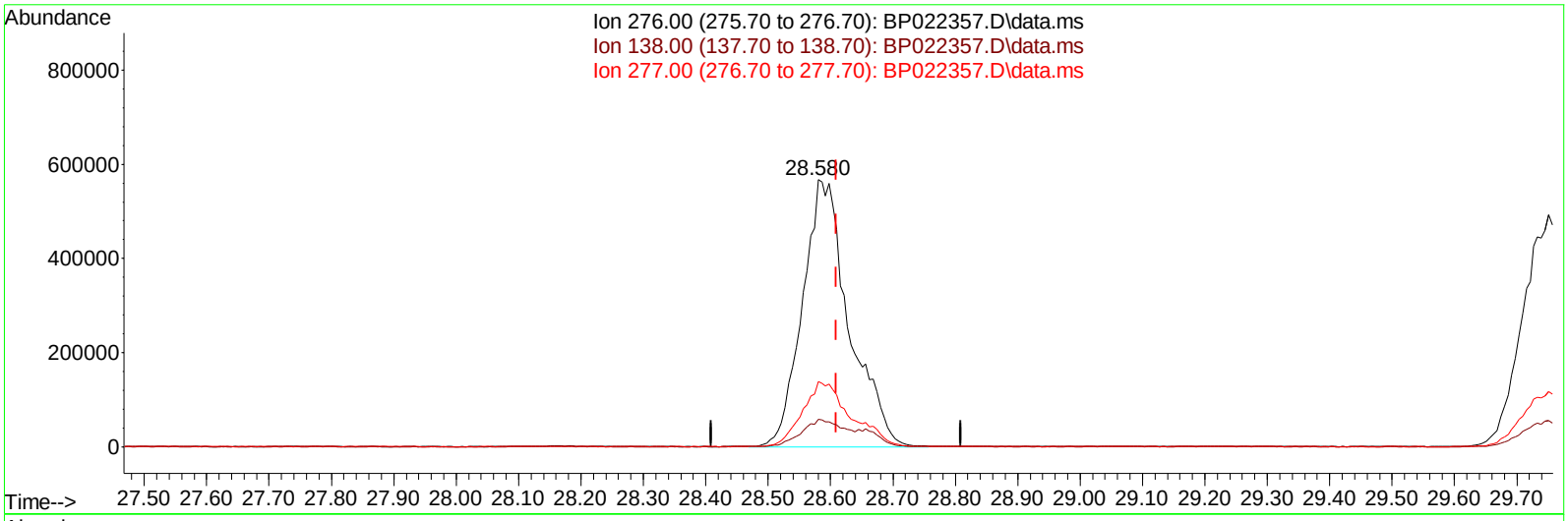

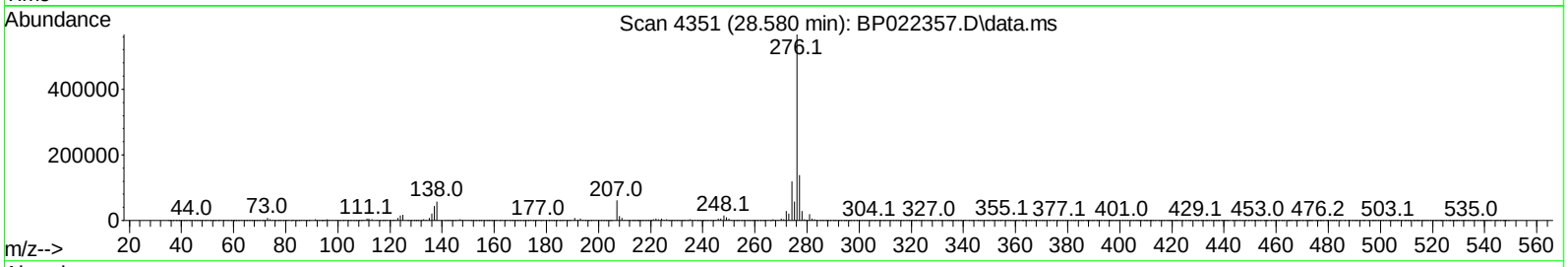

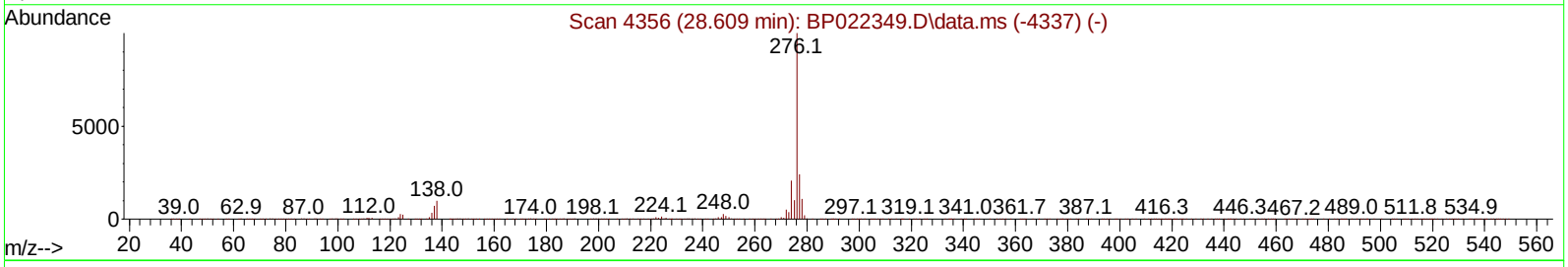

TIC: BP022357.D\data.ms

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

28.580min (-0.029) 34.20 ng/ul m

response 2938957

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.35
277.00	23.20	24.34
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	7.699	152	117079	20.000	ng/ul	0.00
20) Naphthalene-d8	10.458	136	446967	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	354297	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	880265	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	934161	20.000	ng/ul	0.00
88) Perylene-d12	24.845	264	1111682	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11599	3.850	ng/uL	0.00
4) Pyridine-d5	3.634	84	133783	16.175	ng/ul	0.00
7) Phenol-d5	6.887	99	243994	24.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	136773	23.612	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	183485	26.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	183617	23.346	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	90756	26.408	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	113506	28.527	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	234960	27.784	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	232720	23.290	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	692902	24.615	ng/ul	0.00
49) Acenaphthylene-d8	13.999	160	793889	26.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	112811	23.888	ng/ul	0.00
60) Fluorene-d10	15.316	176	646414	26.475	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	136917	23.650	ng/ul	0.00
73) Anthracene-d10	17.216	188	1081402	26.115	ng/ul	0.01
81) Pyrene-d10	19.586	212	1354663	27.422	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.621	264	1576097	26.547	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	31836	9.828	ng/uL	99
5) Pyridine	3.652	79	226771	26.740	ng/ul	97
6) Benzaldehyde	6.858	77	170820	32.074	ng/ul	97
8) Phenol	6.911	94	328473	32.035	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.128	93	237491	30.948	ng/ul	98
12) 2-Chlorophenol	7.275	128	241589	33.409	ng/ul	95
13) 2-Methylphenol	8.140	108	237979	31.981	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.205	45	260467	29.205	ng/ul	98
16) Acetophenone	8.511	105	405764	31.250	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.493	70	199213	30.282	ng/ul	96
18) 4-Methylphenol	8.463	108	261245	31.646	ng/ul	95
19) Hexachloroethane	8.758	117	106841	31.724	ng/ul	96
22) Nitrobenzene	8.881	77	313671	30.577	ng/ul	96
23) Isophorone	9.399	82	574002	31.208	ng/ul	99
25) 2-Nitrophenol	9.581	139	148467	34.623	ng/ul	96
26) 2,4-Dimethylphenol	9.646	107	280008	30.042	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.875	93	328678	31.472	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	289658	34.782	ng/ul	99
30) Naphthalene	10.510	128	810655	34.051	ng/ul	99
32) 4-Chloroaniline	10.610	127	250882	25.435	ng/ul	97
33) Hexachlorobutadiene	10.793	225	222005	31.630	ng/ul	99
34) Caprolactam	11.405	113	86735	32.306	ng/ul	87
35) 4-Chloro-3-methylphenol	11.746	107	308775	33.983	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	590425	33.786	ng/ul	97
37) 1-Methylnaphthalene	12.334	142	578392	32.427	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.487	216	427350	32.621	ng/ul	95
40) Hexachlorocyclopentadiene	12.463	237	149865	18.776	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	274845	33.353	ng/ul	100
42) 2,4,5-Trichlorophenol	12.816	196	303188	34.554	ng/ul	96
43) 1,1'-Biphenyl	13.134	154	827637	32.409	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	684758	32.755	ng/ul	99
45) 2-Nitroaniline	13.387	65	198923	31.867	ng/ul	87
47) Dimethylphthalate	13.763	163	874418	31.174	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	189504	35.718	ng/ul	94
50) Acenaphthylene	14.034	152	1057180	34.070	ng/ul	100
51) 3-Nitroaniline	14.222	138	171589	34.434	ng/ul	93
52) Acenaphthene	14.375	153	715040	32.588	ng/ul	99
53) 2,4-Dinitrophenol	14.434	184	127995	32.789	ng/ul	98
55) 4-Nitrophenol	14.551	109	169104	32.264	ng/ul	96
56) Dibenzofuran	14.716	168	1083839	32.884	ng/ul	97
57) 2,4-Dinitrotoluene	14.687	165	290091	35.186	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.946	232	271001	33.090	ng/ul	99
59) Diethylphthalate	15.151	149	847144	31.480	ng/ul	99
61) Fluorene	15.375	166	897962	33.437	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.369	204	495044	32.235	ng/ul	99
63) 4-Nitroaniline	15.404	138	198667	39.620	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.463	198	201029	32.237	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	775302	32.890	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	356066	33.543	ng/ul	97
69) Hexachlorobenzene	16.404	284	445052	34.061	ng/ul	97
70) Atrazine	16.563	200	229775	23.450	ng/ul	93
71) Pentachlorophenol	16.763	266	270595	32.208	ng/ul	93
72) Phenanthrene	17.163	178	1539652	32.692	ng/ul	99
74) Anthracene	17.251	178	1584662	33.718	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.099	216	420593	31.380	ng/uL	97
76) Pentachlorobenzene	14.634	250	464281	31.335	ng/uL	97
77) Carbazole	17.534	167	1409636	33.897	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1495567	32.503	ng/ul	99
80) Fluoranthene	19.245	202	2066293	36.384	ng/ul	100
82) Pyrene	19.622	202	2157635	35.447	ng/ul	100
83) Butylbenzylphthalate	20.575	149	718954	33.925	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	577943	25.954	ng/ul	97
85) Benzo(a)anthracene	21.528	228	2217197	33.856	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	989447	32.527	ng/ul	98
87) Chrysene	21.598	228	2149486	35.398	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1716170	32.455	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	2501794	35.752	ng/ul	98
91) Benzo(k)fluoranthene	23.869	252	2376558	34.689	ng/ul	99
93) Benzo(a)pyrene	24.698	252	2140626	33.238	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.580	276	2938957m	34.197	ng/ul	
95) Dibenzo(a,h)anthracene	28.657	278	2340680	33.633	ng/ul	98
96) Benzo(g,h,i)perylene	29.751	276	2258958	33.792	ng/ul	99

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

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