Quantitation Report (Qedit)

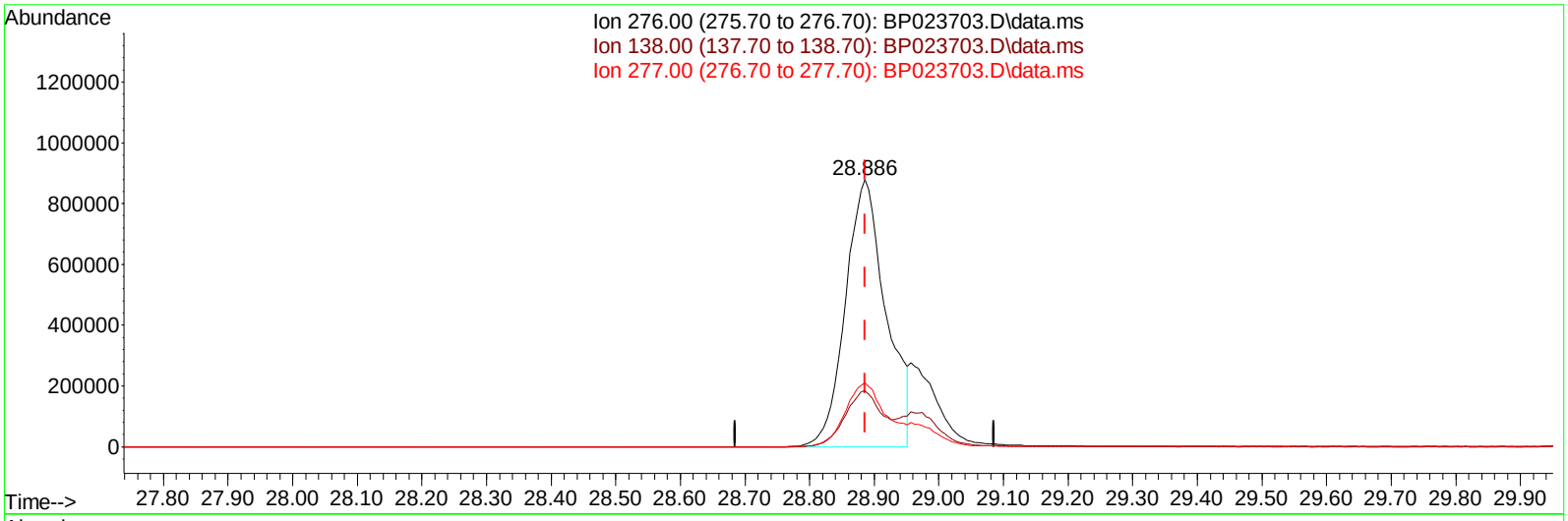
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012225\
Data File : BP023703.D
Acq On : 22 Jan 2025 14:50
Operator : RC/JU
Sample : SSTD02075
Misc :
ALS Vial : 5 Sample Multiplier: 1

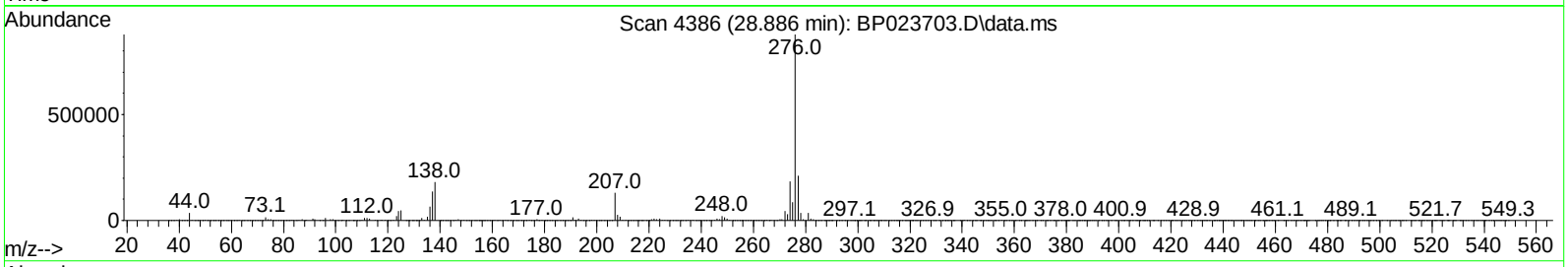
Quant Time: Jan 22 23:35:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 23:30:27 2025
Response via : Initial Calibration

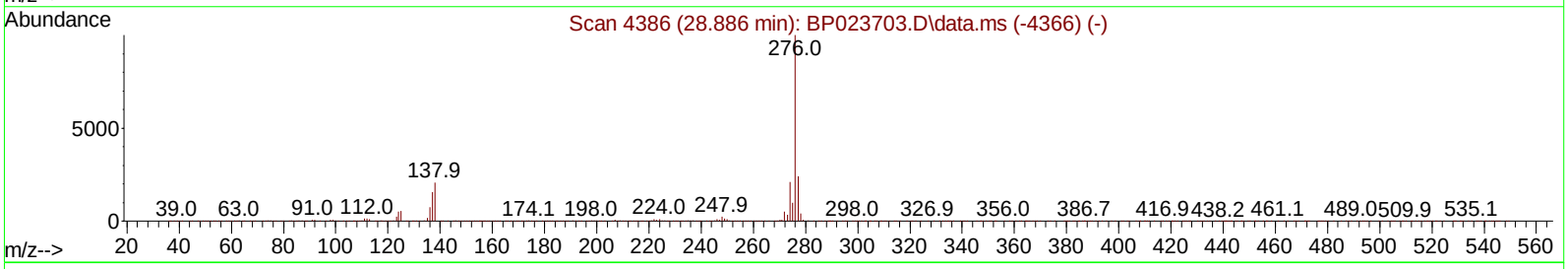
Instrument :
BNA_P
ClientSampleId :
SSTD020611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2025
Supervised By :mohammad ahmed 01/24/2025







TIC: BP023703.D\data.ms

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

28.886min (0.000) 17.64 ng/ul

response 3829449

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.80
277.00	24.00	24.00
0.00	0.00	0.00

Quantitation Report (Qedit)

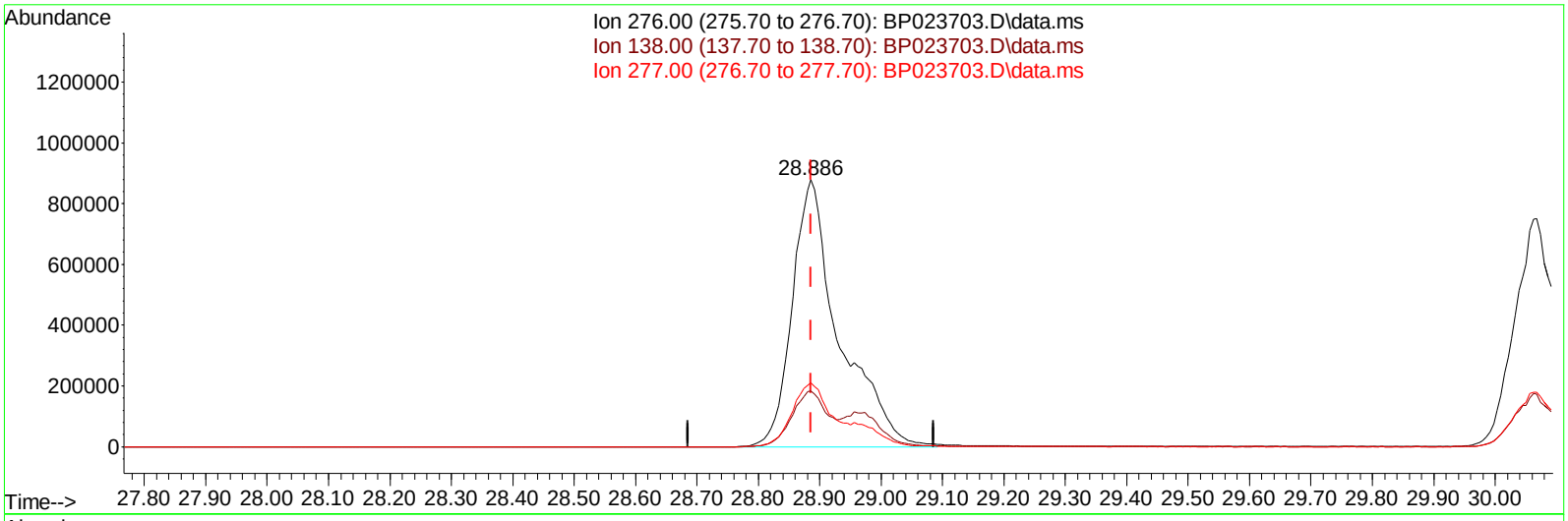
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012225\
Data File : BP023703.D
Acq On : 22 Jan 2025 14:50
Operator : RC/JU
Sample : SSTD02075
Misc :
ALS Vial : 5 Sample Multiplier: 1

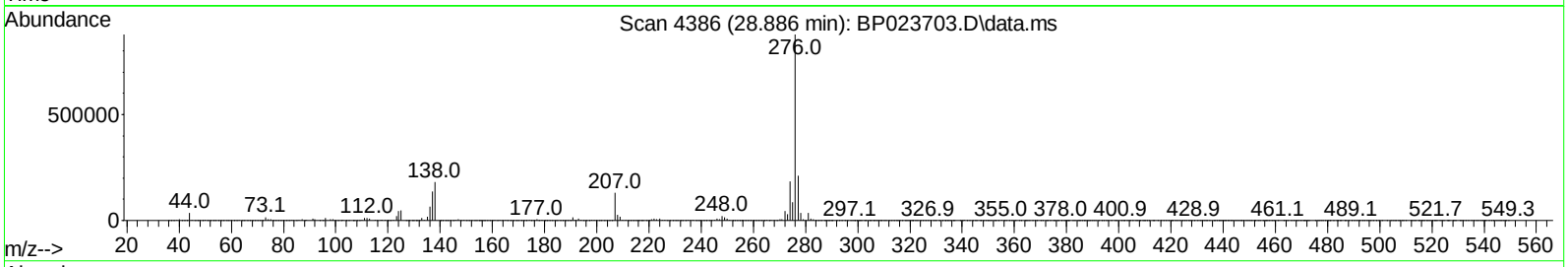
Quant Time: Jan 22 23:35:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 23:30:27 2025
Response via : Initial Calibration

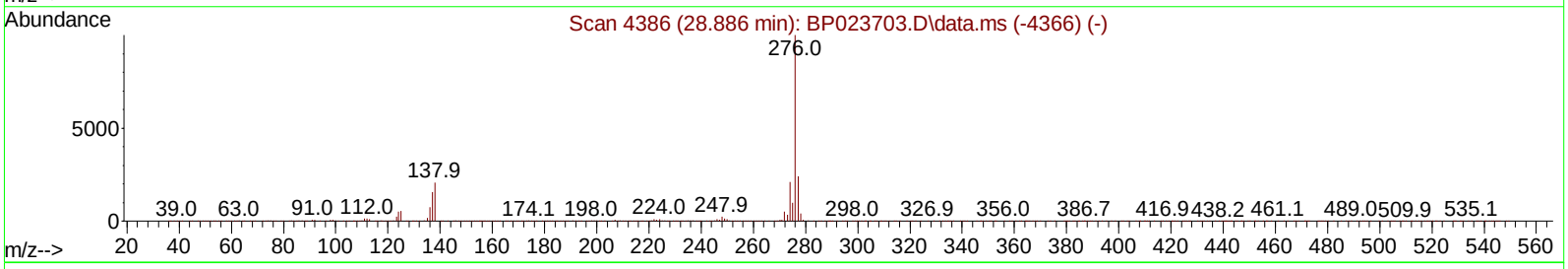
Instrument :
BNA_P
ClientSampleId :
SSTD020611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2025
Supervised By :mohammad ahmed 01/24/2025







TIC: BP023703.D\data.ms

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

28.886min (0.000) 21.46 ng/ul m

response 4658692

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.80
277.00	24.00	24.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012225\
Data File : BP023703.D
Acq On : 22 Jan 2025 14:50
Operator : RC/JU
Sample : SSTD02075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 23:42:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 23:30:27 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2025
Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	545666	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	2267664	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	1425282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	2780710	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	3077238	20.000	ng/ul	0.00
88) Perylene-d12	25.033	264	3128986	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	114690	8.466	ng/uL	0.00
4) Pyridine-d5	3.705	84	819260	20.956	ng/ul	0.00
7) Phenol-d5	6.957	99	944134	20.448	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	559186	21.441	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	751518	21.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	743816	20.487	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	361890	21.181	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	323474	20.651	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	701028	21.292	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	1107672	21.037	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	2145947	20.936	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	2542746	21.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	414401	20.120	ng/ul	0.00
60) Fluorene-d10	15.422	176	1821259	20.757	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	236315	17.257	ng/ul	0.00
73) Anthracene-d10	17.310	188	2900789	21.729	ng/ul	0.00
81) Pyrene-d10	19.680	212	3276379	20.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.809	264	3377627	21.566	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	121968	8.510	ng/uL	100
5) Pyridine	3.728	79	840625	21.269	ng/ul	100
6) Benzaldehyde	6.940	77	583495	25.092	ng/ul	100
8) Phenol	6.981	94	995548	20.606	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.222	93	794772	21.146	ng/ul	100
12) 2-Chlorophenol	7.363	128	795274	21.372	ng/ul	100
13) 2-Methylphenol	8.222	108	720413	20.548	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.310	45	839900	21.544	ng/ul	100
16) Acetophenone	8.604	105	1238590	21.242	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	576621	21.375	ng/ul	100
18) 4-Methylphenol	8.546	108	804863	20.647	ng/ul	100
19) Hexachloroethane	8.875	117	323657	21.282	ng/ul	100
22) Nitrobenzene	8.981	77	847017	21.219	ng/ul	100
23) Isophorone	9.504	82	1620591	21.345	ng/ul	100
25) 2-Nitrophenol	9.687	139	388954	21.150	ng/ul	100
26) 2,4-Dimethylphenol	9.746	107	823226	21.599	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.981	93	1038130	21.101	ng/ul	100
29) 2,4-Dichlorophenol	10.222	162	718201	21.100	ng/ul	100
30) Naphthalene	10.628	128	2572842	21.083	ng/ul	100
32) 4-Chloroaniline	10.722	127	1063782	21.162	ng/ul	100
33) Hexachlorobutadiene	10.922	225	449536	20.981	ng/ul	100
34) Caprolactam	11.481	113	251101	20.383	ng/ul	100
35) 4-Chloro-3-methylphenol	11.845	107	754013	21.384	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012225\
Data File : BP023703.D
Acq On : 22 Jan 2025 14:50
Operator : RC/JU
Sample : SSTD02075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 23:42:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 23:30:27 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2025
Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	1736741	21.075	ng/ul	100
37) 1-Methylnaphthalene	12.451	142	1746057	21.196	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.604	216	891148	21.050	ng/ul	100
40) Hexachlorocyclopentadiene	12.592	237	423671	19.641	ng/ul	100
41) 2,4,6-Trichlorophenol	12.840	196	531014	21.334	ng/ul	100
42) 2,4,5-Trichlorophenol	12.910	196	579755	21.088	ng/ul	100
43) 1,1'-Biphenyl	13.245	154	2278860	21.250	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	1772817	21.232	ng/ul	100
45) 2-Nitroaniline	13.481	65	422619	21.313	ng/ul	100
47) Dimethylphthalate	13.869	163	2166942	21.058	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	392134	21.365	ng/ul	100
50) Acenaphthylene	14.139	152	2735966	21.271	ng/ul	100
51) 3-Nitroaniline	14.310	138	453926	21.192	ng/ul	100
52) Acenaphthene	14.486	153	1932633	21.251	ng/ul	100
53) 2,4-Dinitrophenol	14.516	184	136962	15.200	ng/ul	100
55) 4-Nitrophenol	14.616	109	315796	20.893	ng/ul	100
56) Dibenzofuran	14.828	168	2651203	21.195	ng/ul	100
57) 2,4-Dinitrotoluene	14.775	165	585045	21.306	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.051	232	471620	20.888	ng/ul	100
59) Diethylphthalate	15.257	149	2129839	21.044	ng/ul	100
61) Fluorene	15.481	166	2241017	21.499	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.481	204	1082908	21.224	ng/ul	100
63) 4-Nitroaniline	15.486	138	503686	23.112	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.545	198	277208	18.000	ng/ul	100
67) N-Nitrosodiphenylamine	15.692	169	1805762	21.621	ng/ul	100
68) 4-Bromophenyl-phenylether	16.386	248	631179	21.201	ng/ul	100
69) Hexachlorobenzene	16.504	284	756117	20.871	ng/ul	100
70) Atrazine	16.663	200	650642	21.121	ng/ul	100
71) Pentachlorophenol	16.851	266	422471	19.305	ng/ul	100
72) Phenanthrene	17.251	178	3376364	21.491	ng/ul	100
74) Anthracene	17.345	178	3453682	22.131	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	859183	21.297	ng/uL	100
76) Pentachlorobenzene	14.745	250	908188	21.192	ng/uL	100
77) Carbazole	17.622	167	3122419	22.793	ng/ul	100
78) Di-n-butylphthalate	18.222	149	3476053	22.286	ng/ul	100
80) Fluoranthene	19.333	202	3843814	21.589	ng/ul	100
82) Pyrene	19.704	202	4166787	21.548	ng/ul	100
83) Butylbenzylphthalate	20.663	149	1452523	20.828	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.551	252	1079947	19.886	ng/ul	100
85) Benzo(a)anthracene	21.633	228	4218354	21.623	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	2220122	21.347	ng/ul	100
87) Chrysene	21.698	228	3964596	21.707	ng/ul	100
89) Di-n-octyl phthalate	22.898	149	3207604	20.463	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	4016496	21.608	ng/ul	100
91) Benzo(k)fluoranthene	24.039	252	4131101	21.559	ng/ul	100
93) Benzo(a)pyrene	24.880	252	3779609	21.605	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.886	276	4658692m	21.459	ng/ul	
95) Dibenzo(a,h)anthracene	28.968	278	3809506	21.616	ng/ul	100
96) Benzo(g,h,i)perylene	30.068	276	3579646	21.405	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SSTD020611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2025
Supervised By :mohammad ahmed 01/24/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012225\
Data File : BP023703.D
Acq On : 22 Jan 2025 14:50
Operator : RC/JU
Sample : SSTD02075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 23:42:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 23:30:27 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020611

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/23/2025
Supervised By :mohammad ahmed 01/24/2025