Quantitation Report (Qedit)

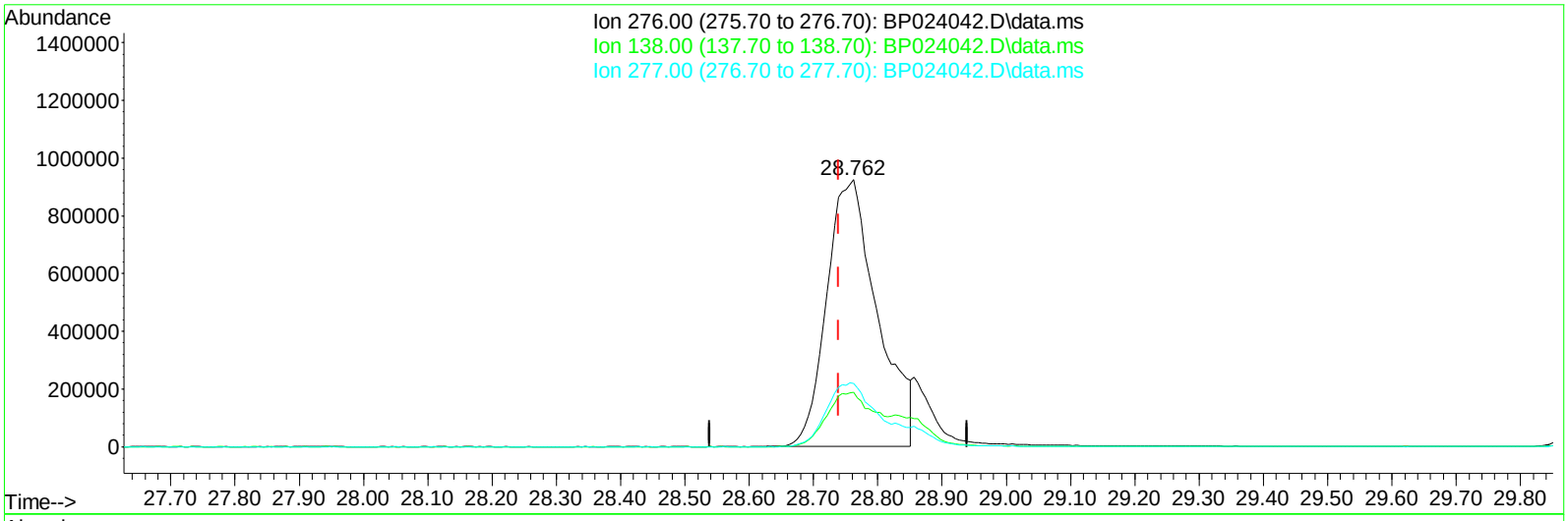
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

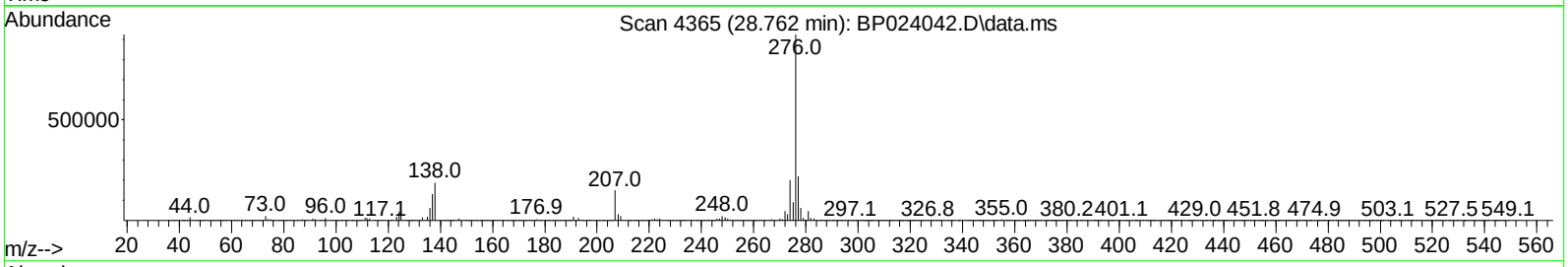
Quant Time: Feb 13 16:08:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

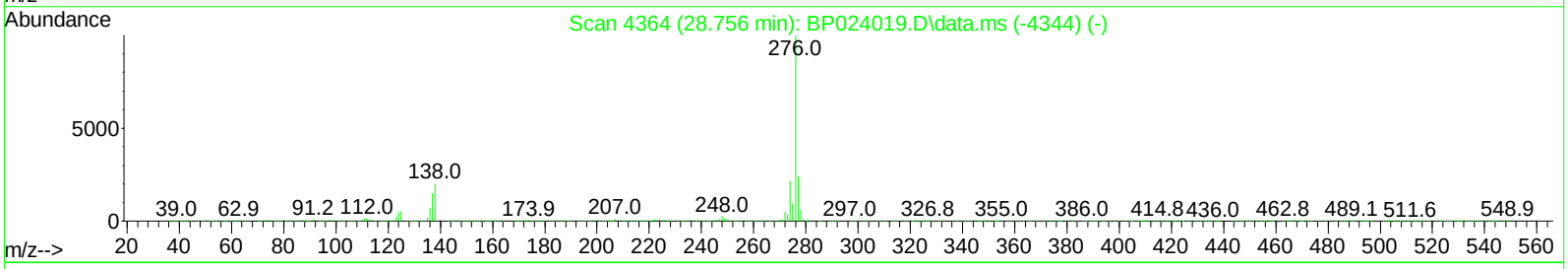
Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BP024042.D\data.ms

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

28.762min (+ 0.023) 30.28 ng/ul

response 5069986

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.51
277.00	23.70	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

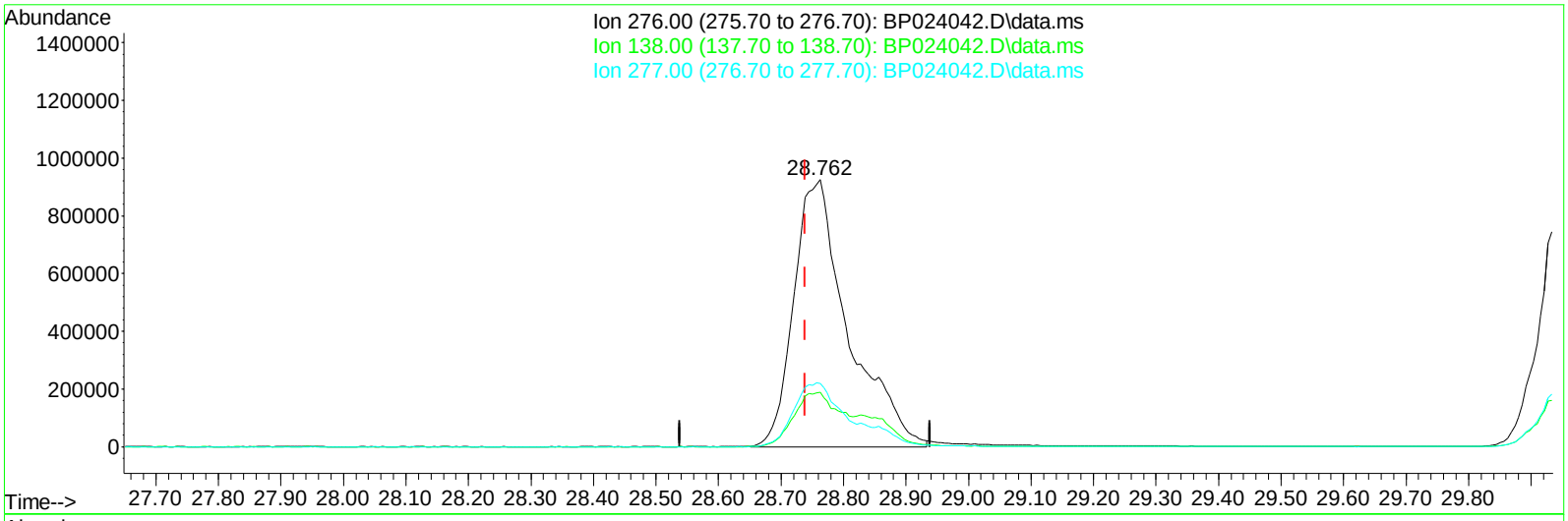
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

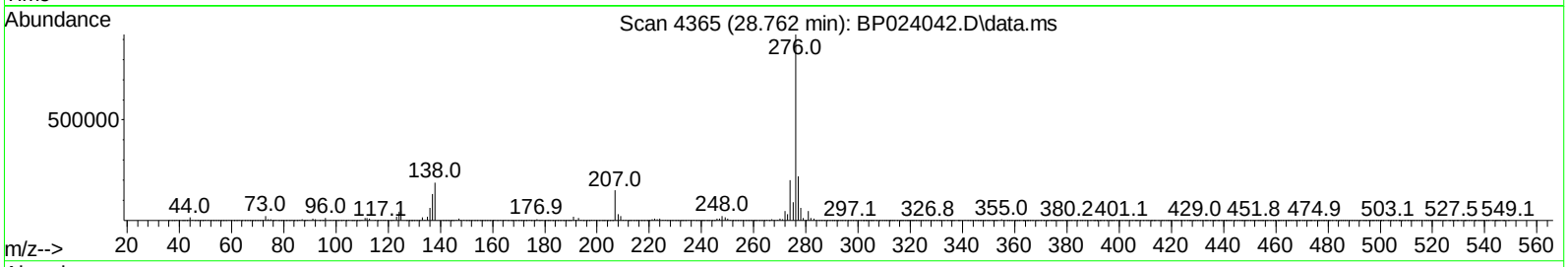
Quant Time: Feb 13 16:08:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

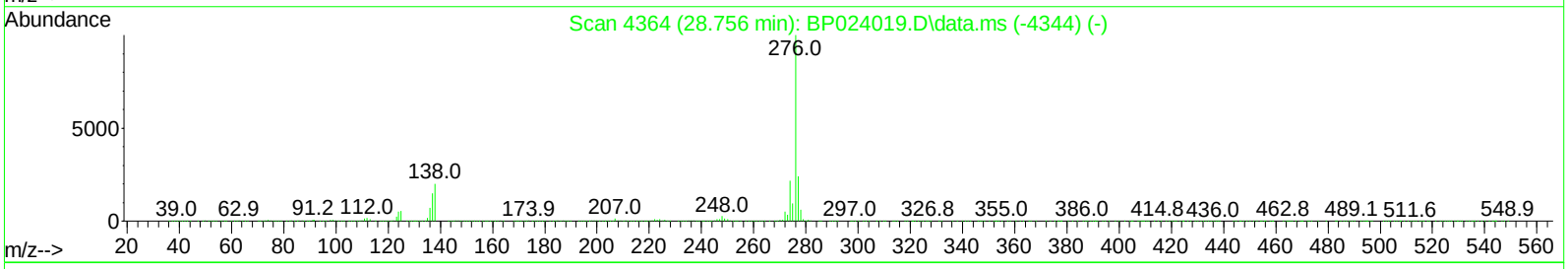
Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BP024042.D\data.ms

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

28.762min (+ 0.023) 33.31 ng/ul m

response 5578012

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.51
277.00	23.70	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

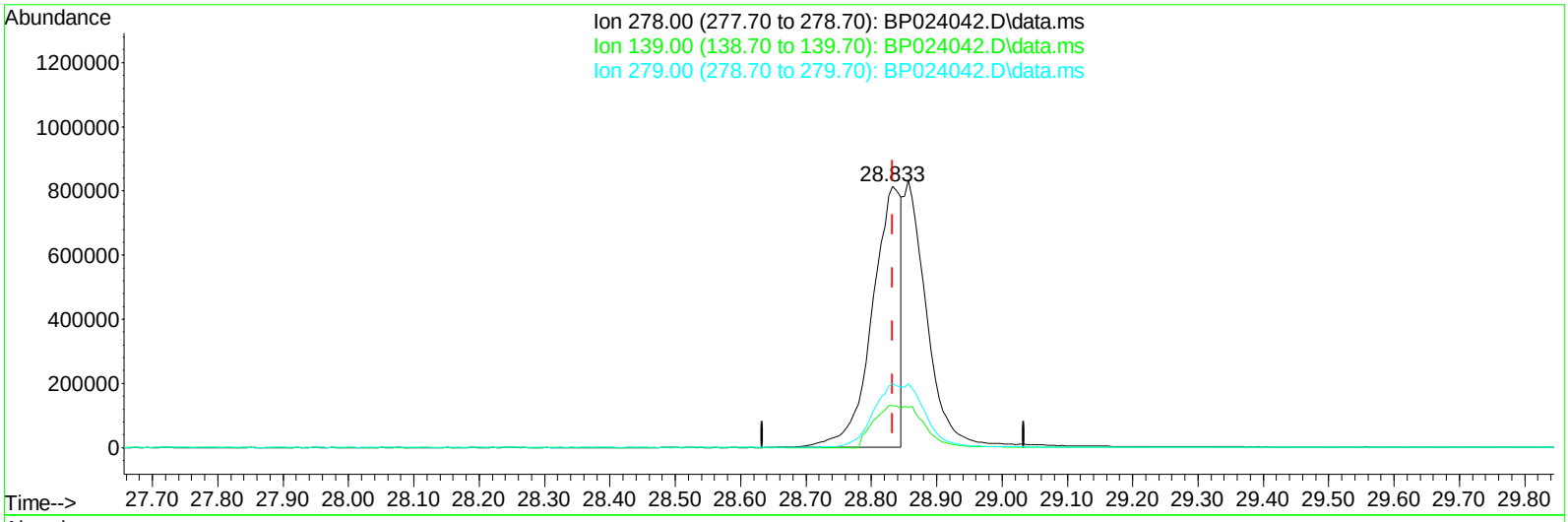
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

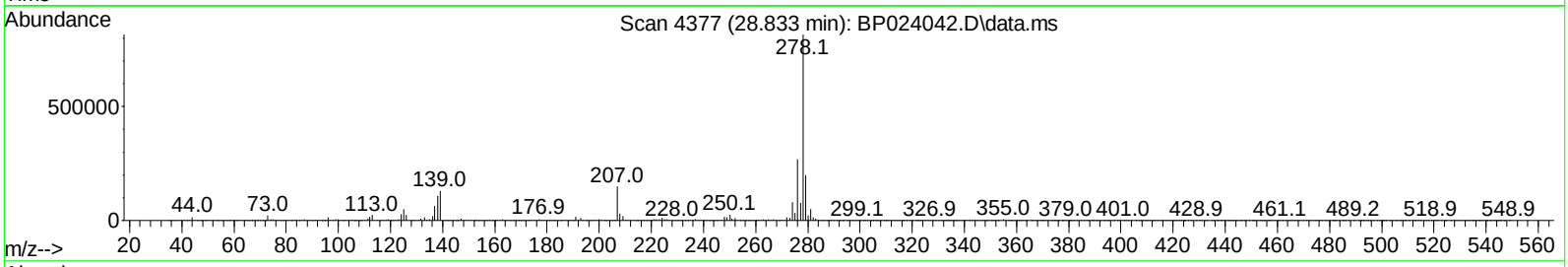
Quant Time: Feb 13 16:08:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

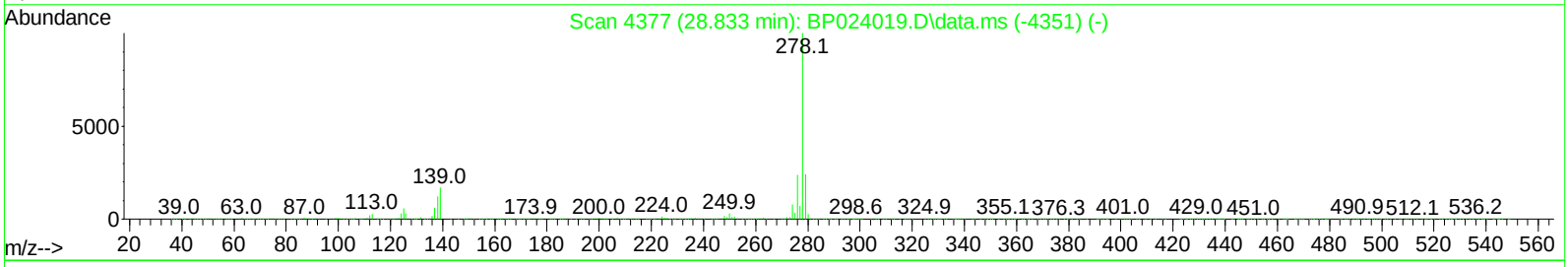
Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BP024042.D\data.ms

(95) Dibenzo(a,h)anthracene

28.833min (-0.000) 18.20 ng/ul

response 2472974

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	16.05
279.00	23.80	24.45
0.00	0.00	0.00

Quantitation Report (Qedit)

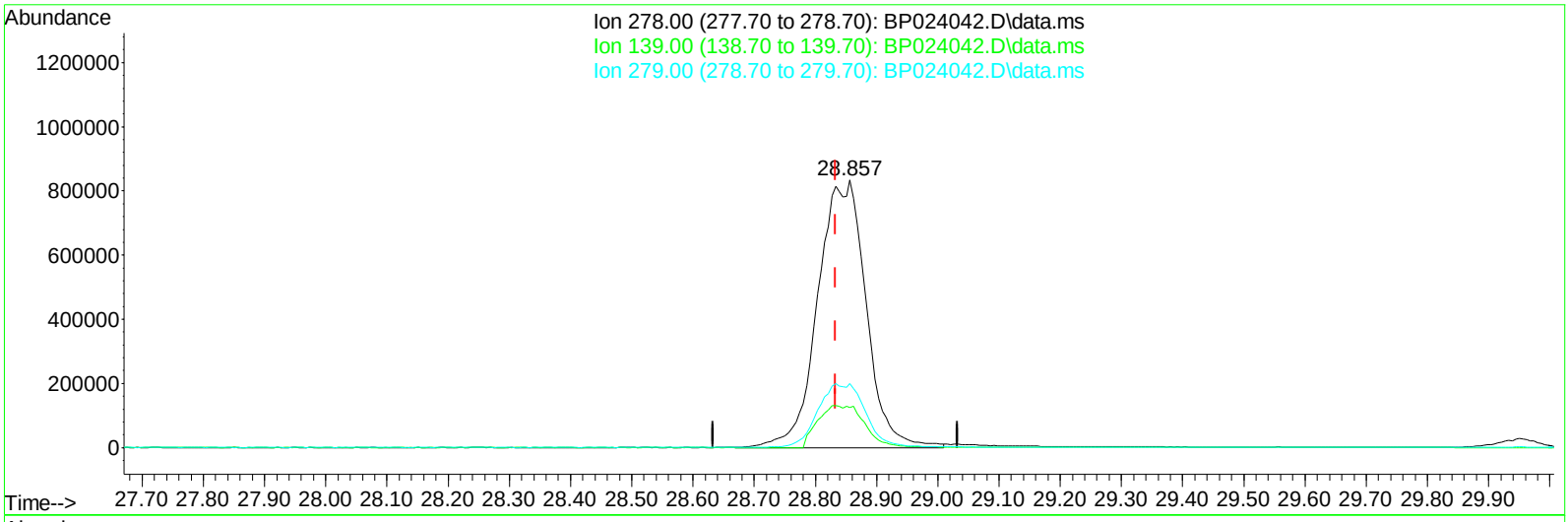
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

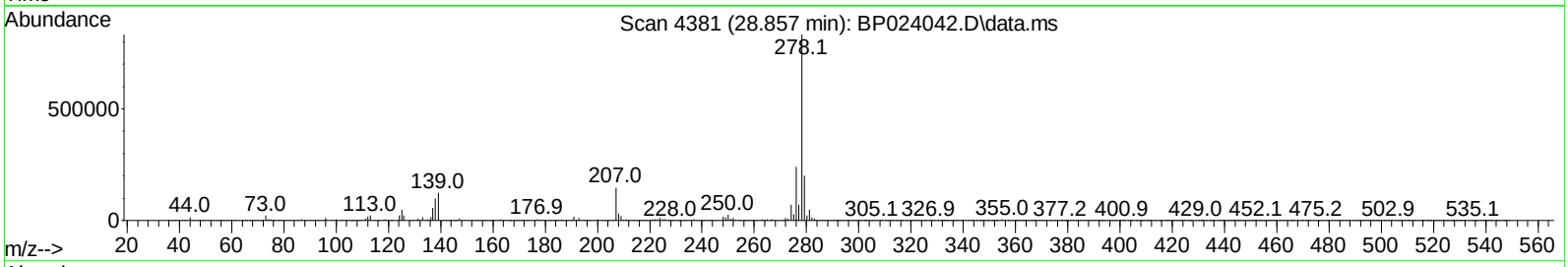
Quant Time: Feb 13 16:08:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

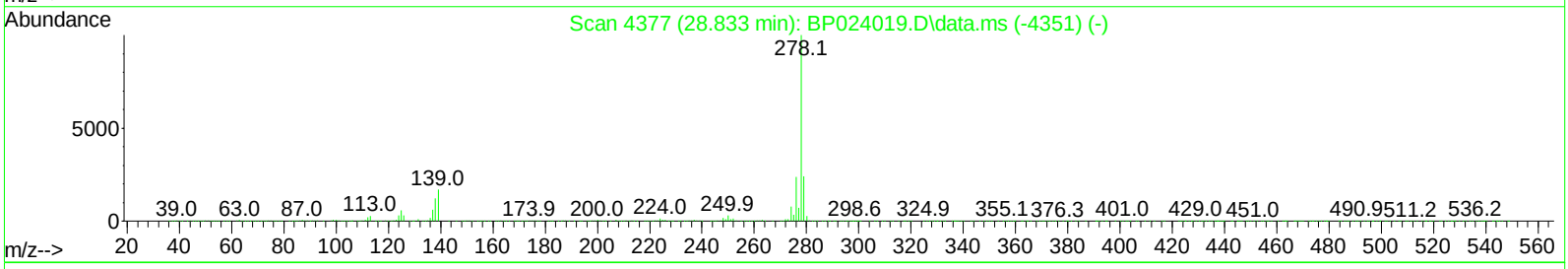
Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BP024042.D\data.ms

(95) Dibenzo(a,h)anthracene

28.857min (+ 0.023) 33.49 ng/ul m

response 4549354

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	14.88
279.00	23.80	23.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 13 16:10:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	407413	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1752846	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.387	164	1111556	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	2210289	20.000	ng/ul	0.01
79) Chrysene-d12	21.604	240	2264603	20.000	ng/ul	0.00
88) Perylene-d12	24.945	264	2279927	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	61246	6.246	ng/uL	0.00
4) Pyridine-d5	3.693	84	925519	32.710	ng/ul	0.00
7) Phenol-d5	6.952	99	1283930	35.610	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	637032	33.380	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	1034941	36.554	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	1010223	34.300	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	476511	33.979	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	516351	34.123	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	997124	35.920	ng/ul	0.01
31) 4-Chloroaniline-d4	10.669	131	1149707	27.694	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	2731842	32.949	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	3228375	34.524	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	517538	31.431	ng/ul	0.00
60) Fluorene-d10	15.387	176	2436219	34.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	356163	26.120	ng/ul	0.01
73) Anthracene-d10	17.281	188	3732054	34.389	ng/ul	0.01
81) Pyrene-d10	19.645	212	4275510	35.235	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	4326170	36.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	125420	12.163	ng/uL	96
5) Pyridine	3.717	79	928689	32.784	ng/ul	99
6) Benzaldehyde	6.916	77	164709	9.308	ng/ul	97
8) Phenol	6.975	94	1321371	35.692	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.193	93	927803	32.922	ng/ul	99
12) 2-Chlorophenol	7.340	128	1053332	36.112	ng/ul	99
13) 2-Methylphenol	8.211	108	959979	34.462	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.275	45	952383	32.756	ng/ul	99
16) Acetophenone	8.575	105	1492449	33.147	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.563	70	681009	32.120	ng/ul	98
18) 4-Methylphenol	8.534	108	1070457	34.635	ng/ul	99
19) Hexachloroethane	8.834	117	372978	32.338	ng/ul	100
22) Nitrobenzene	8.952	77	1051504	34.550	ng/ul	99
23) Isophorone	9.475	82	1938477	31.546	ng/ul	99
25) 2-Nitrophenol	9.658	139	561591	34.025	ng/ul	100
26) 2,4-Dimethylphenol	9.716	107	921798	30.174	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.952	93	1231639	32.177	ng/ul	99
29) 2,4-Dichlorophenol	10.193	162	989825	35.161	ng/ul	98
30) Naphthalene	10.587	128	3132130	33.382	ng/ul	100
32) 4-Chloroaniline	10.693	127	805377	20.556	ng/ul	100
33) Hexachlorobutadiene	10.875	225	554766	32.552	ng/ul	99
34) Caprolactam	11.475	113	318655	29.218	ng/ul	99
35) 4-Chloro-3-methylphenol	11.828	107	1028128	33.975	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 13 16:10:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.193	142	2163722	32.798	ng/ul	100
37) 1-Methylnaphthalene	12.410	142	2143392	32.751	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.563	216	1135571	34.557	ng/ul	100
40) Hexachlorocyclopentadiene	12.546	237	394829	21.322	ng/ul	99
41) 2,4,6-Trichlorophenol	12.804	196	741042	33.760	ng/ul	100
42) 2,4,5-Trichlorophenol	12.881	196	827895	34.993	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	2836443	34.377	ng/ul	99
44) 2-Chloronaphthalene	13.246	162	2207234	34.332	ng/ul	99
45) 2-Nitroaniline	13.451	65	593422	35.465	ng/ul	98
47) Dimethylphthalate	13.834	163	2719211	32.962	ng/ul	100
48) 2,6-Dinitrotoluene	13.951	165	550916	34.172	ng/ul	99
50) Acenaphthylene	14.104	152	3462442	34.769	ng/ul	100
51) 3-Nitroaniline	14.287	138	620372	35.014	ng/ul	99
52) Acenaphthene	14.445	153	2364259	33.485	ng/ul	99
53) 2,4-Dinitrophenol	14.493	184	183753	19.118	ng/ul	97
55) 4-Nitrophenol	14.622	109	382302	32.818	ng/ul	96
56) Dibenzofuran	14.781	168	3336998	34.108	ng/ul	99
57) 2,4-Dinitrotoluene	14.751	165	841041	35.073	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.016	232	644948	32.035	ng/ul#	91
59) Diethylphthalate	15.216	149	2692253	32.574	ng/ul	99
61) Fluorene	15.440	166	2786250	34.329	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.434	204	1368410	34.060	ng/ul	98
63) 4-Nitroaniline	15.457	138	701512	40.696	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.528	198	397872	26.540	ng/ul#	97
67) N-Nitrosodiphenylamine	15.657	169	2335572	34.623	ng/ul	100
68) 4-Bromophenyl-phenylether	16.345	248	842728	33.794	ng/ul	98
69) Hexachlorobenzene	16.463	284	1005780	33.288	ng/ul	99
70) Atrazine	16.634	200	317300	12.147	ng/ul	97
71) Pentachlorophenol	16.822	266	566268	30.469	ng/ul	99
72) Phenanthrene	17.228	178	4345928	34.817	ng/ul	99
74) Anthracene	17.322	178	4327893	34.382	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	1111886	34.353	ng/uL	99
76) Pentachlorobenzene	14.710	250	1134688	32.532	ng/uL	99
77) Carbazole	17.598	167	4010723	36.369	ng/ul	99
78) Di-n-butylphthalate	18.192	149	4597814	33.686	ng/ul	100
80) Fluoranthene	19.304	202	4947585	35.398	ng/ul	100
82) Pyrene	19.675	202	5227627	35.766	ng/ul	96
83) Butylbenzylphthalate	20.622	149	2041565	32.435	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.504	252	1541521	31.462	ng/ul	100
85) Benzo(a)anthracene	21.580	228	5070994	34.053	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	2906646	31.650	ng/ul	99
87) Chrysene	21.651	228	4760284	34.692	ng/ul	99
89) Di-n-octyl phthalate	22.810	149	4759738	34.826	ng/ul	100
90) Benzo(b)fluoranthene	23.898	252	5044299	36.463	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	4963119	35.787	ng/ul	99
93) Benzo(a)pyrene	24.798	252	4542729	35.163	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.762	276	5578012m	33.310	ng/ul	
95) Dibenzo(a,h)anthracene	28.857	278	4549354m	33.490	ng/ul	
96) Benzo(g,h,i)perylene	29.951	276	4269668	33.287	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024042.D
Acq On : 11 Feb 2025 16:59
Operator : RC/JU
Sample : PB166647BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 13 16:10:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS647

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025