Quantitation Report (Qedit)

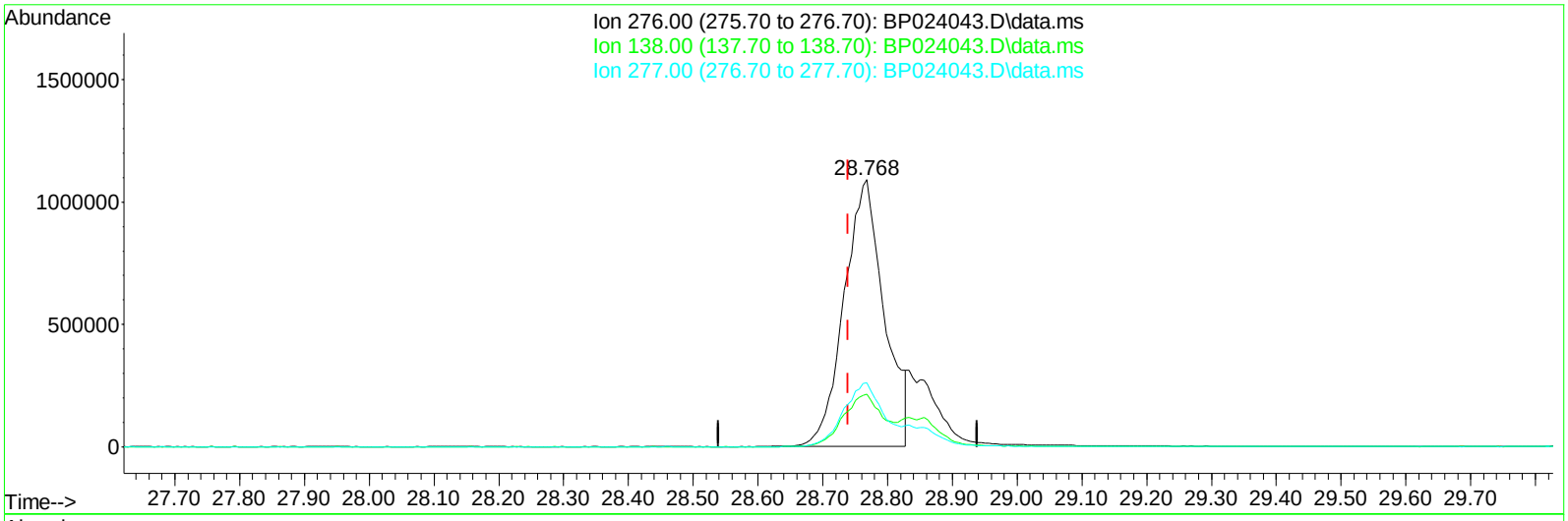
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

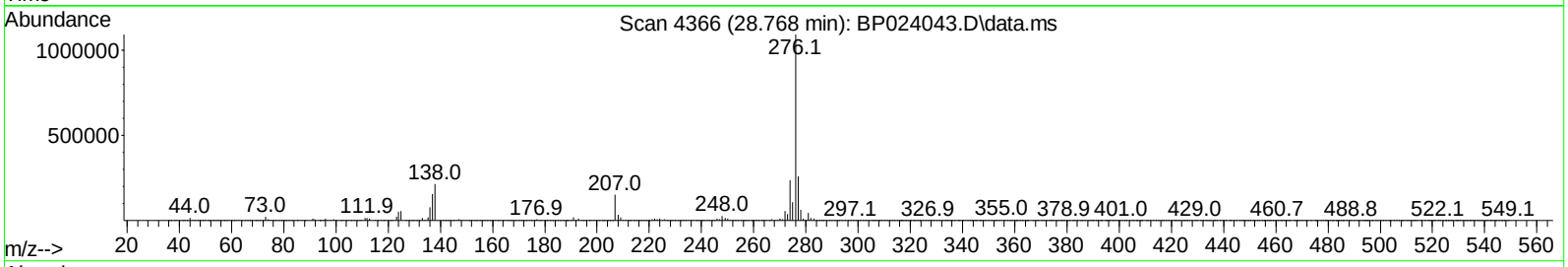
Quant Time: Feb 13 16:11:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

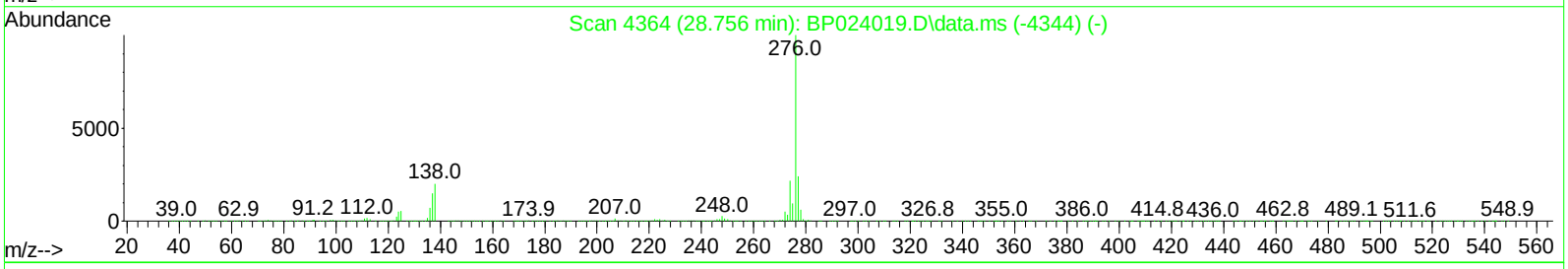
Instrument :
BNA_P
ClientSampleId :
SLCS649

Manual IntegrationsAPPROVED

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







TIC: BP024043.D\data.ms

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

28.768min (+ 0.029) 25.13 ng/ul

response 4673352

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.64
277.00	23.70	23.91
0.00	0.00	0.00

Quantitation Report (Qedit)

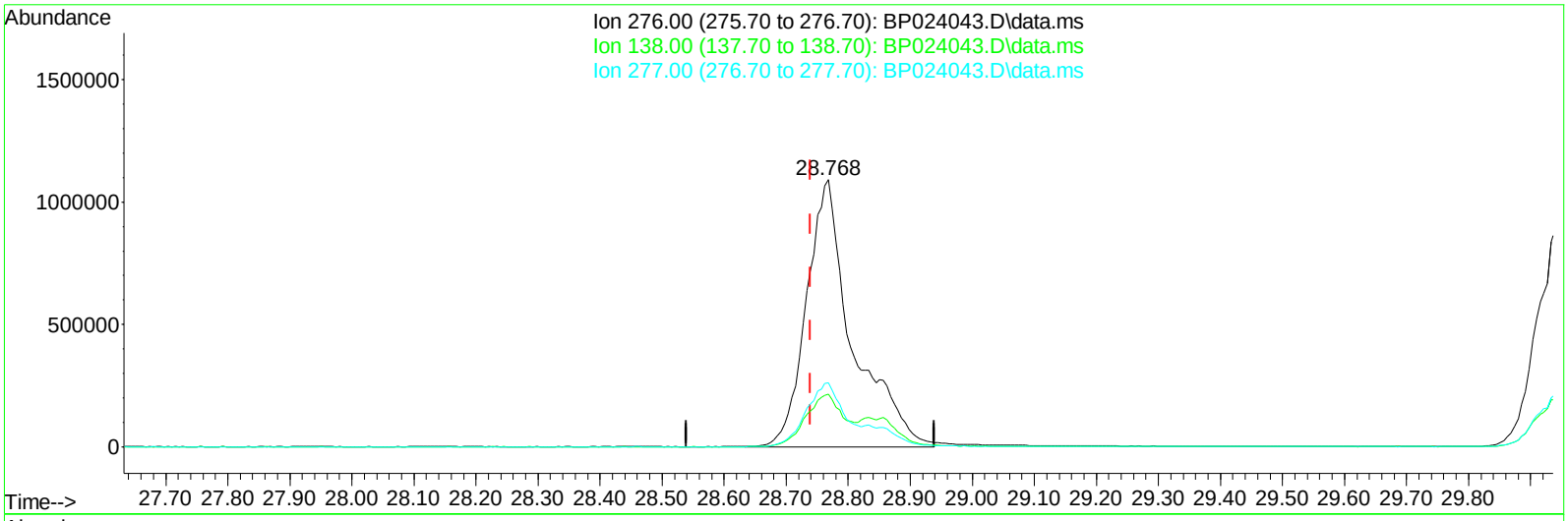
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

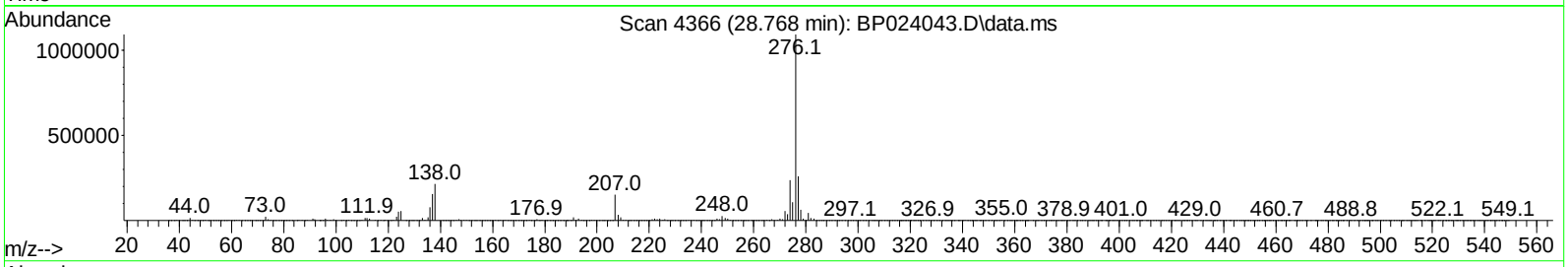
Quant Time: Feb 13 16:11:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

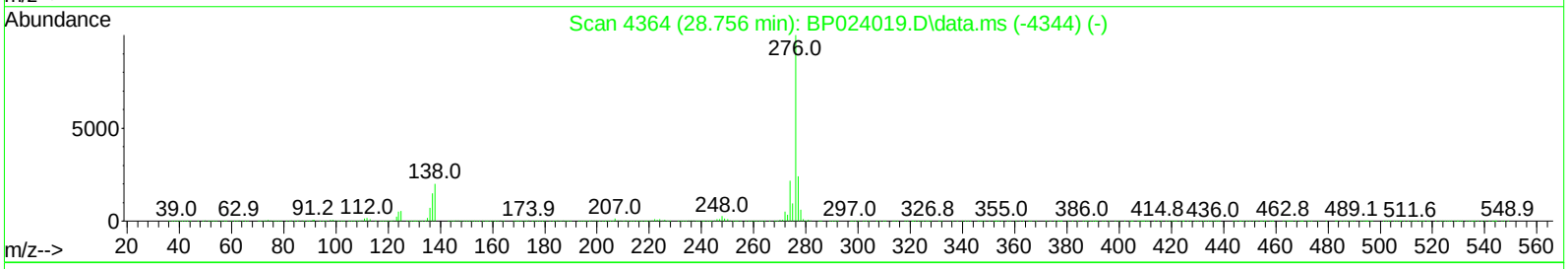
Instrument :
BNA_P
ClientSampleId :
SLCS649

Manual IntegrationsAPPROVED

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







TIC: BP024043.D\data.ms

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

28.768min (+ 0.029) 30.24 ng/ul m

response 5623944

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.64
277.00	23.70	23.91
0.00	0.00	0.00

Quantitation Report (Qedit)

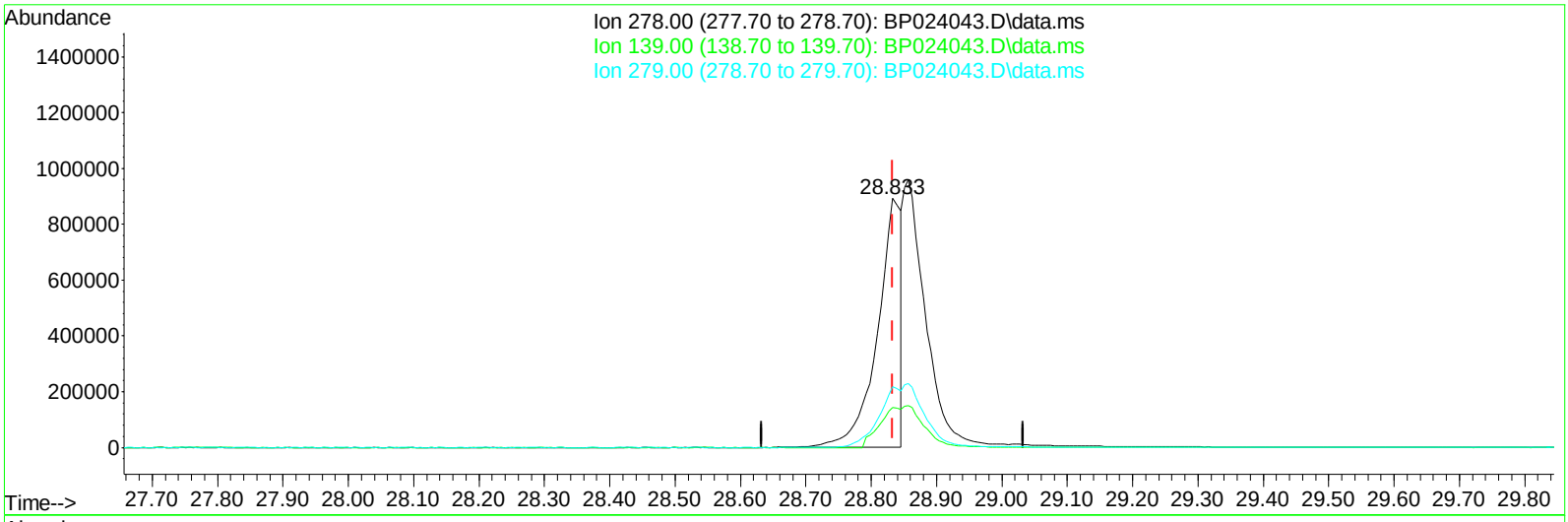
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

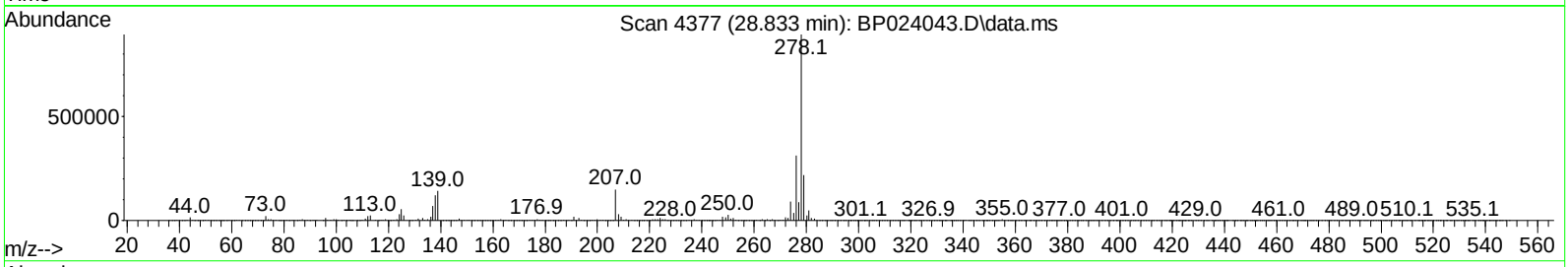
Quant Time: Feb 13 16:11:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

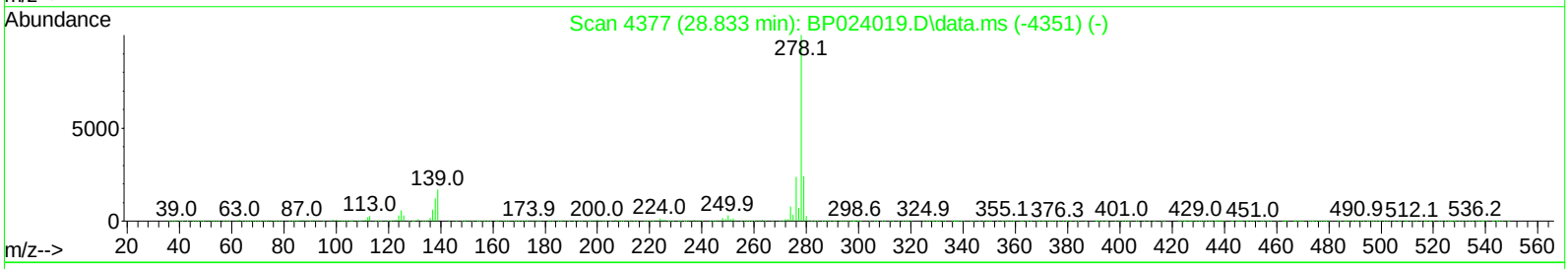
Instrument :
BNA_P
ClientSampleId :
SLCS649

Manual IntegrationsAPPROVED

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







TIC: BP024043.D\data.ms

(95) Dibenzo(a,h)anthracene

28.833min (-0.000) 14.77 ng/ul

response 2228529

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.97
279.00	23.80	24.42
0.00	0.00	0.00

Quantitation Report (Qedit)

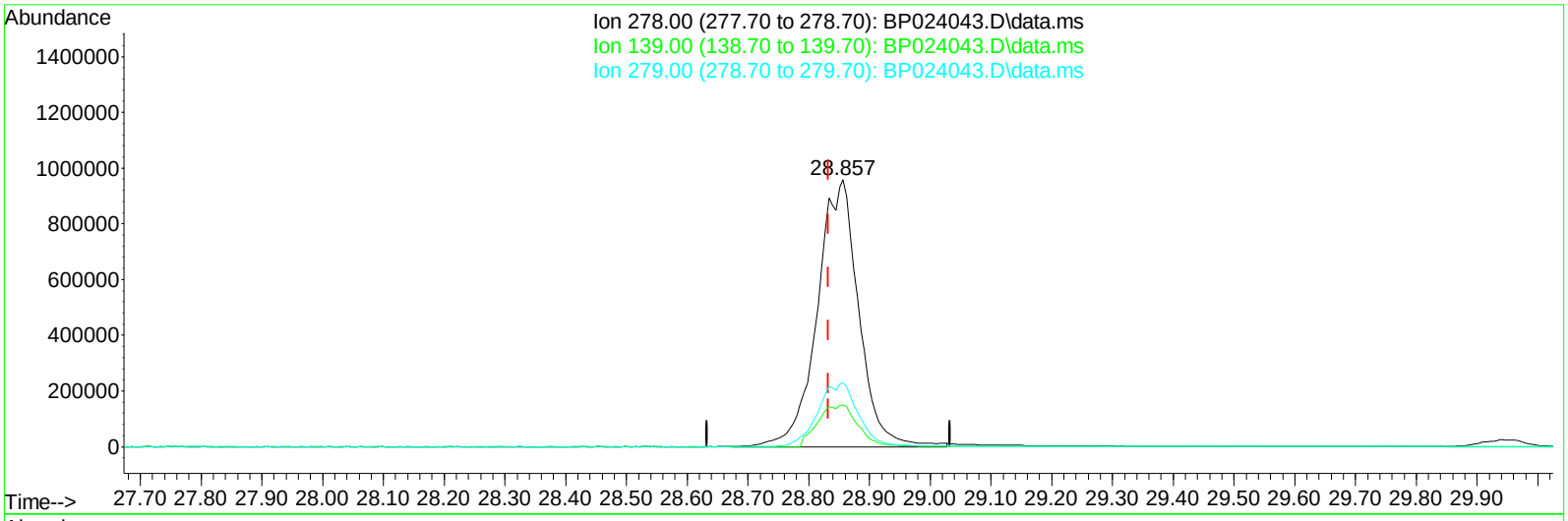
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

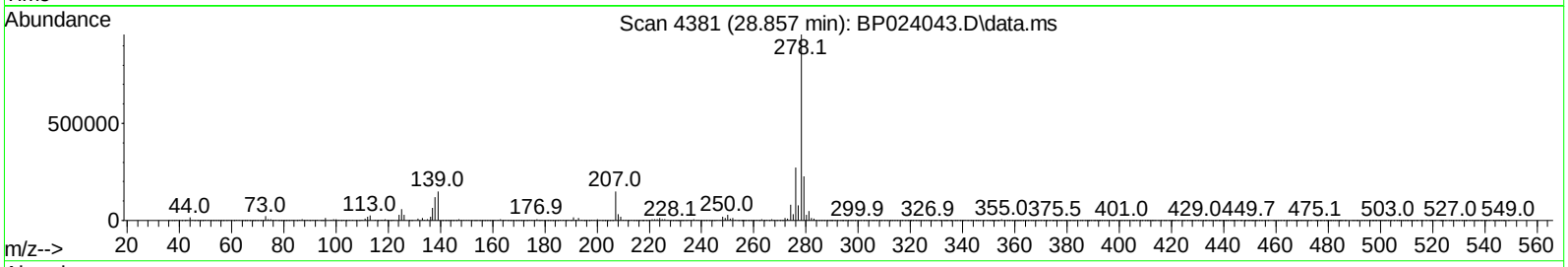
Quant Time: Feb 13 16:11:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

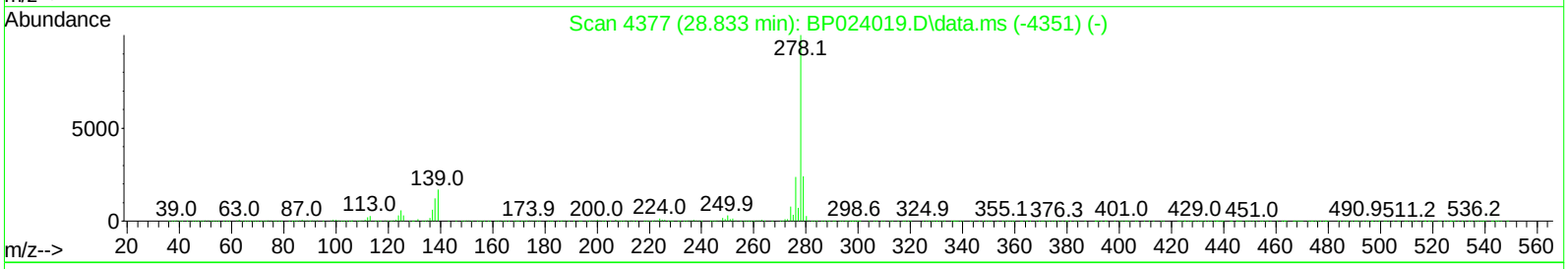
Instrument :
BNA_P
ClientSampleId :
SLCS649

Manual IntegrationsAPPROVED

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







TIC: BP024043.D\data.ms

(95) Dibenzo(a,h)anthracene

28.857min (+ 0.023) 30.09 ng/ul m

response 4539867

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.66
279.00	23.80	23.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 13 16:14:14 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 :
SLCS649

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	7.764	152	452973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1932648	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	1215859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	2422668	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	2452120	20.000	ng/ul	0.00
88) Perylene-d12	24.957	264	2532162	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	63896	5.861	ng/uL	0.00
4) Pyridine-d5	3.699	84	949198	30.173	ng/ul	0.00
7) Phenol-d5	6.952	99	1274917	31.804	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	640459	30.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	1029664	32.709	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	995108	30.388	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	477447	30.878	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	507012	30.389	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	985921	32.212	ng/ul	0.01
31) 4-Chloroaniline-d4	10.669	131	1151342	25.153	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	2654683	29.272	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	3153309	30.828	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	510398	28.338	ng/ul	0.00
60) Fluorene-d10	15.381	176	2330374	30.513	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	396533	26.531	ng/ul	0.00
73) Anthracene-d10	17.269	188	3629292	30.510	ng/ul	0.00
81) Pyrene-d10	19.634	212	4248074	32.332	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	4287434	32.452	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	129995	11.338	ng/uL	99
5) Pyridine	3.717	79	938980	29.813	ng/ul	99
6) Benzaldehyde	6.917	77	172150	8.750	ng/ul	98
8) Phenol	6.975	94	1308323	31.785	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.193	93	932433	29.758	ng/ul	99
12) 2-Chlorophenol	7.340	128	1050328	32.387	ng/ul	99
13) 2-Methylphenol	8.205	108	954488	30.818	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.275	45	961104	29.731	ng/ul	99
16) Acetophenone	8.575	105	1483658	29.638	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.558	70	679232	28.814	ng/ul	97
18) 4-Methylphenol	8.528	108	1051578	30.602	ng/ul	97
19) Hexachloroethane	8.834	117	382627	29.838	ng/ul	100
22) Nitrobenzene	8.946	77	1038449	30.947	ng/ul	98
23) Isophorone	9.475	82	1927838	28.454	ng/ul	100
25) 2-Nitrophenol	9.652	139	557115	30.614	ng/ul	99
26) 2,4-Dimethylphenol	9.722	107	915298	27.174	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.946	93	1238068	29.336	ng/ul	99
29) 2,4-Dichlorophenol	10.193	162	975576	31.431	ng/ul	99
30) Naphthalene	10.587	128	3120156	30.161	ng/ul	99
32) 4-Chloroaniline	10.693	127	797385	18.459	ng/ul	100
33) Hexachlorobutadiene	10.875	225	563271	29.976	ng/ul	100
34) Caprolactam	11.475	113	304322	25.308	ng/ul	99
35) 4-Chloro-3-methylphenol	11.828	107	1001904	30.028	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 13 16:14:14 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 :
SLCS649

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	2154810	29.624	ng/ul	100
37) 1-Methylnaphthalene	12.410	142	2135847	29.599	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.563	216	1117909	31.101	ng/ul	100
40) Hexachlorocyclopentadiene	12.546	237	418769	20.675	ng/ul	99
41) 2,4,6-Trichlorophenol	12.804	196	718734	29.935	ng/ul	99
42) 2,4,5-Trichlorophenol	12.887	196	794030	30.682	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	2740806	30.368	ng/ul	99
44) 2-Chloronaphthalene	13.246	162	2191772	31.167	ng/ul	100
45) 2-Nitroaniline	13.451	65	565850	30.916	ng/ul	99
47) Dimethylphthalate	13.834	163	2642056	29.280	ng/ul	100
48) 2,6-Dinitrotoluene	13.951	165	541368	30.699	ng/ul	97
50) Acenaphthylene	14.099	152	3354749	30.798	ng/ul	100
51) 3-Nitroaniline	14.281	138	599510	30.934	ng/ul	97
52) Acenaphthene	14.440	153	2336120	30.248	ng/ul	100
53) 2,4-Dinitrophenol	14.487	184	220177	20.943	ng/ul	98
55) 4-Nitrophenol	14.610	109	380070	29.828	ng/ul	96
56) Dibenzofuran	14.781	168	3240384	30.279	ng/ul	100
57) 2,4-Dinitrotoluene	14.746	165	797762	30.414	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.010	232	630719	28.641	ng/ul	93
59) Diethylphthalate	15.210	149	2595582	28.710	ng/ul	99
61) Fluorene	15.440	166	2728253	30.731	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.434	204	1322700	30.098	ng/ul	99
63) 4-Nitroaniline	15.457	138	674145	35.753	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.516	198	429456	26.135	ng/ul#	99
67) N-Nitrosodiphenylamine	15.651	169	2264116	30.621	ng/ul	99
68) 4-Bromophenyl-phenylether	16.340	248	820981	30.036	ng/ul	100
69) Hexachlorobenzene	16.463	284	979553	29.578	ng/ul	100
70) Atrazine	16.622	200	306480	10.704	ng/ul	100
71) Pentachlorophenol	16.810	266	565139	27.743	ng/ul	99
72) Phenanthrene	17.204	178	4164949	30.442	ng/ul	99
74) Anthracene	17.304	178	4186349	30.342	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	1088476	30.682	ng/uL	99
76) Pentachlorobenzene	14.698	250	1095093	28.644	ng/uL	100
77) Carbazole	17.581	167	3917083	32.406	ng/ul	100
78) Di-n-butylphthalate	18.169	149	4543508	30.370	ng/ul	100
80) Fluoranthene	19.292	202	4745249	31.355	ng/ul	97
82) Pyrene	19.663	202	5147347	32.524	ng/ul	99
83) Butylbenzylphthalate	20.622	149	2035773	29.870	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.510	252	1534860	28.931	ng/ul	99
85) Benzo(a)anthracene	21.586	228	5018161	31.121	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.528	149	2960730	29.774	ng/ul	100
87) Chrysene	21.657	228	4682662	31.517	ng/ul	99
89) Di-n-octyl phthalate	22.804	149	4758306	31.348	ng/ul	100
90) Benzo(b)fluoranthene	23.898	252	4893507	31.849	ng/ul	99
91) Benzo(k)fluoranthene	23.969	252	5010569	32.530	ng/ul	100
93) Benzo(a)pyrene	24.798	252	4544709	31.674	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.768	276	5623944m	30.239	ng/ul	
95) Dibenzo(a,h)anthracene	28.857	278	4539867m	30.091	ng/ul	
96) Benzo(g,h,i)perylene	29.939	276	4335628	30.434	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024043.D
Acq On : 11 Feb 2025 17:40
Operator : RC/JU
Sample : PB166649BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 13 16:14:14 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 :
SLCS649

Manual IntegrationsAPPROVED

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