Quantitation Report (Qedit)

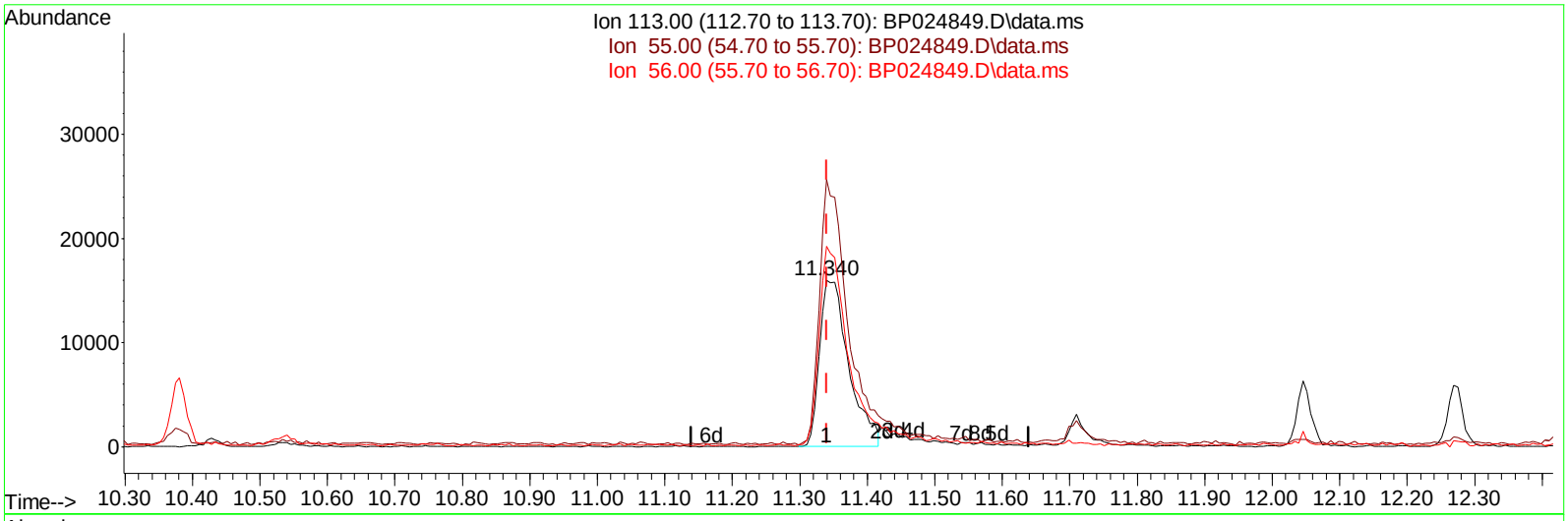
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

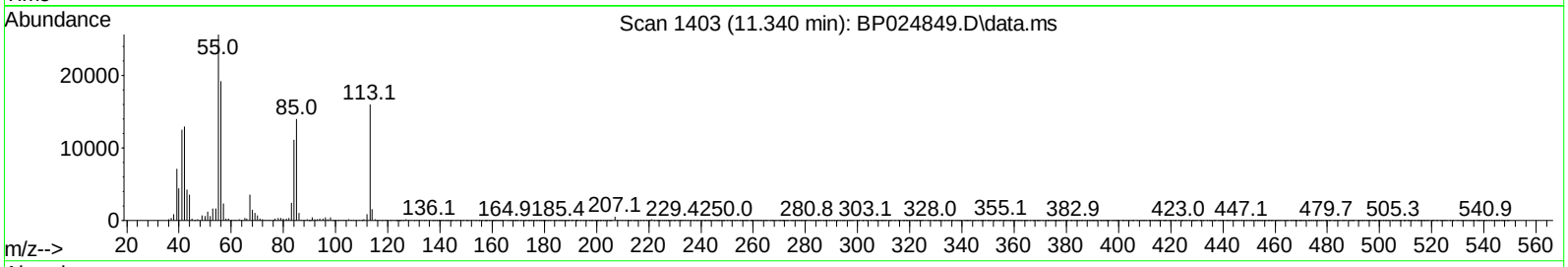
Quant Time: Jun 05 13:23:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

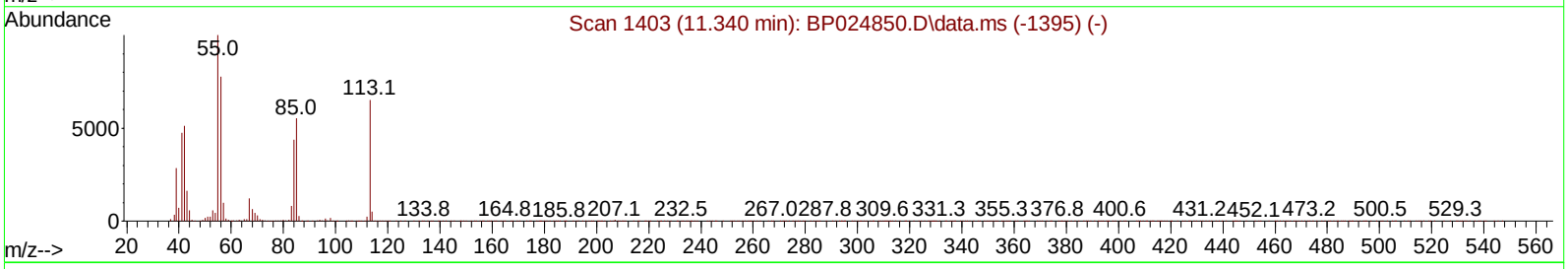
Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025







TIC: BP024849.D\data.ms

(34) Caprolactam

11.340min (-0.000) 8.55 ng/ul

response 48170

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.10	160.17
56.00	119.30	120.24
0.00	0.00	0.00

Quantitation Report (Qedit)

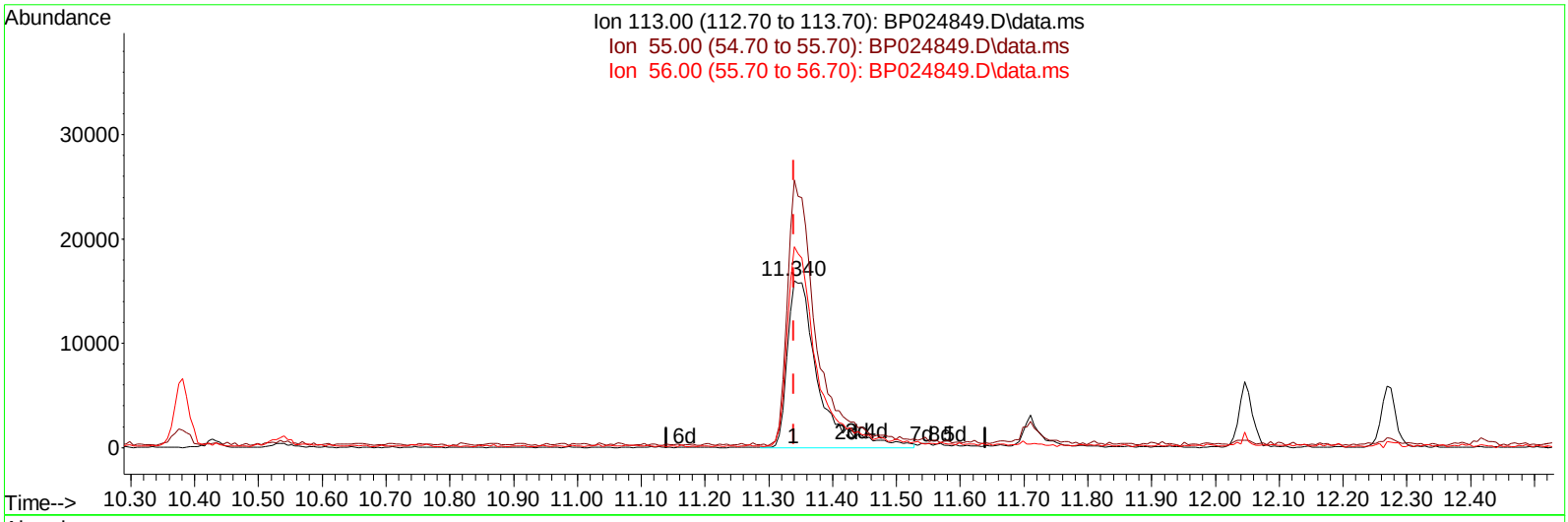
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

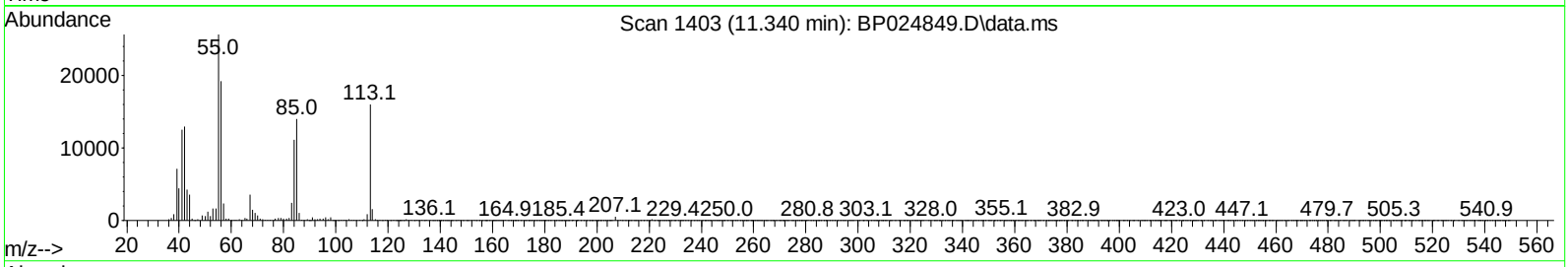
Quant Time: Jun 05 13:23:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

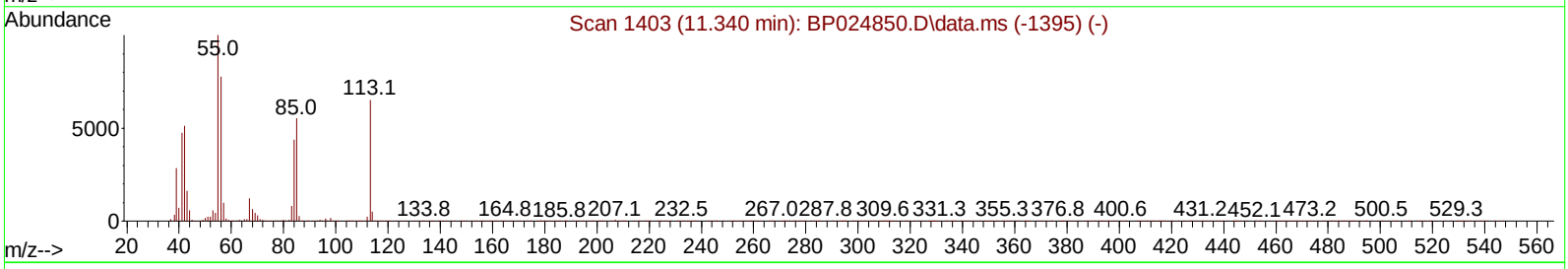
Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025







TIC: BP024849.D\data.ms

(34) Caprolactam

11.340min (-0.000) 9.53 ng/ul m

response 53679

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.10	160.17
56.00	119.30	120.24
0.00	0.00	0.00

Quantitation Report (Qedit)

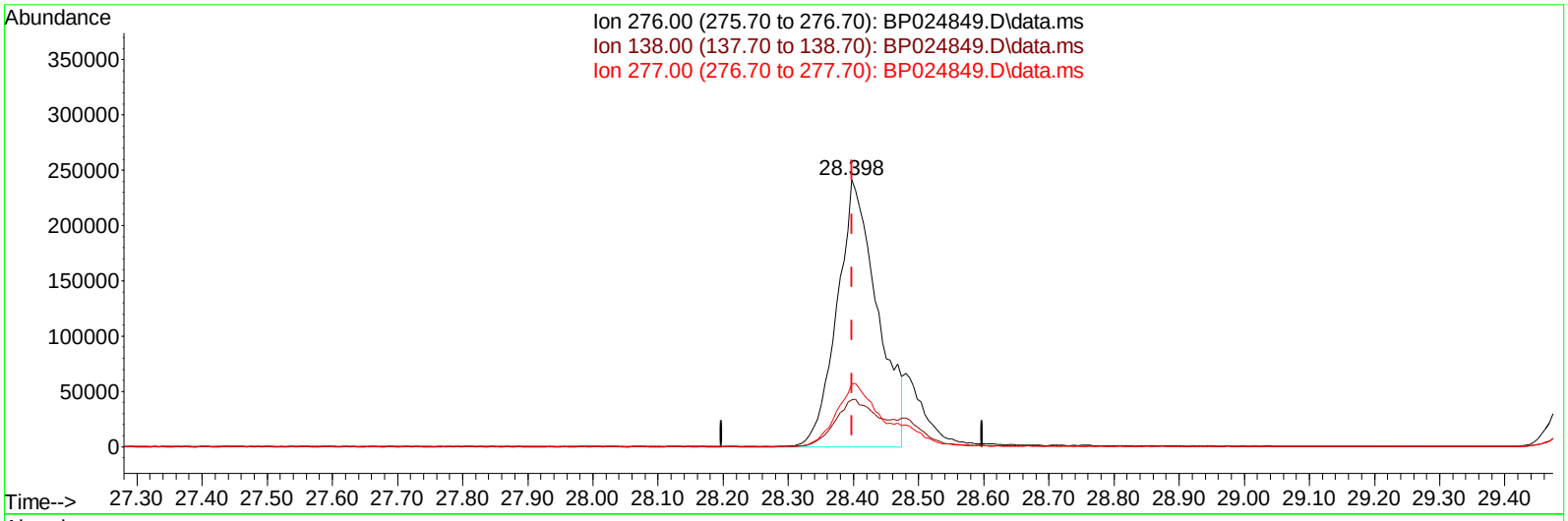
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

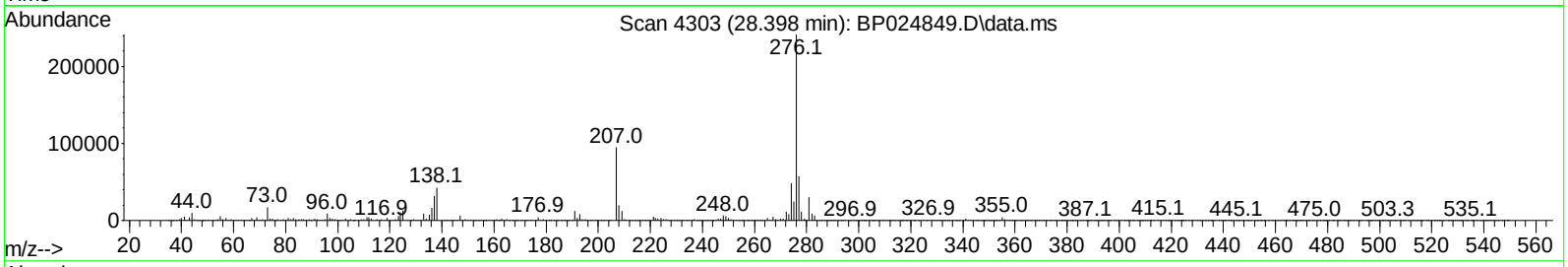
Quant Time: Jun 05 13:23:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

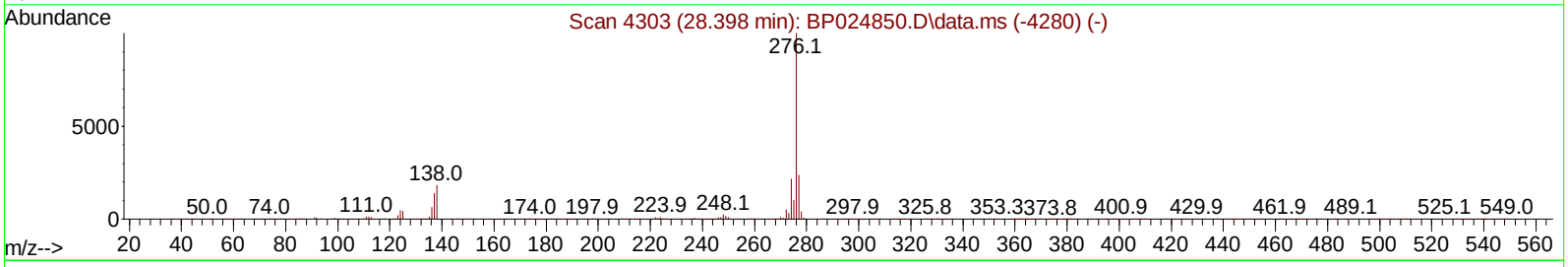
Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025







TIC: BP024849.D\data.ms

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

28.398min (-0.000) 8.59 ng/ul

response 1031851

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.30	17.67
277.00	23.70	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

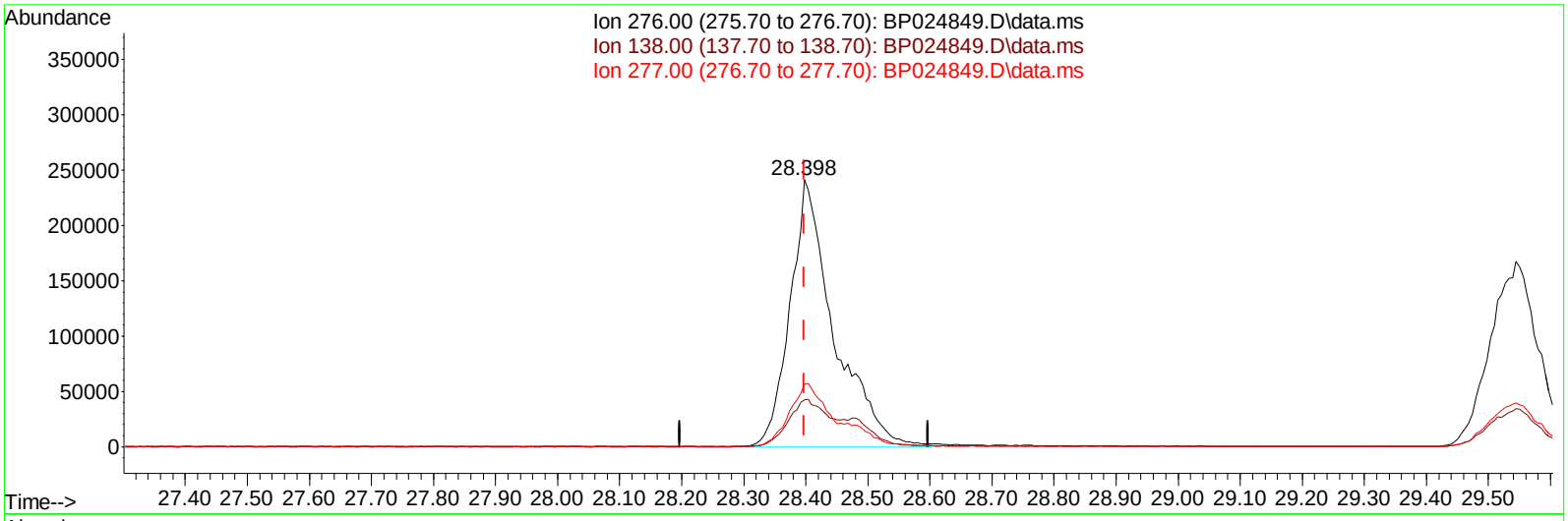
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

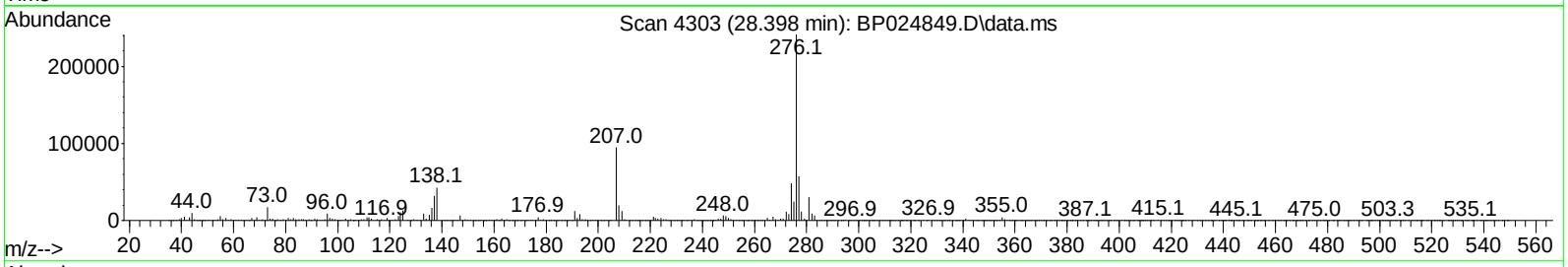
Quant Time: Jun 05 13:23:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

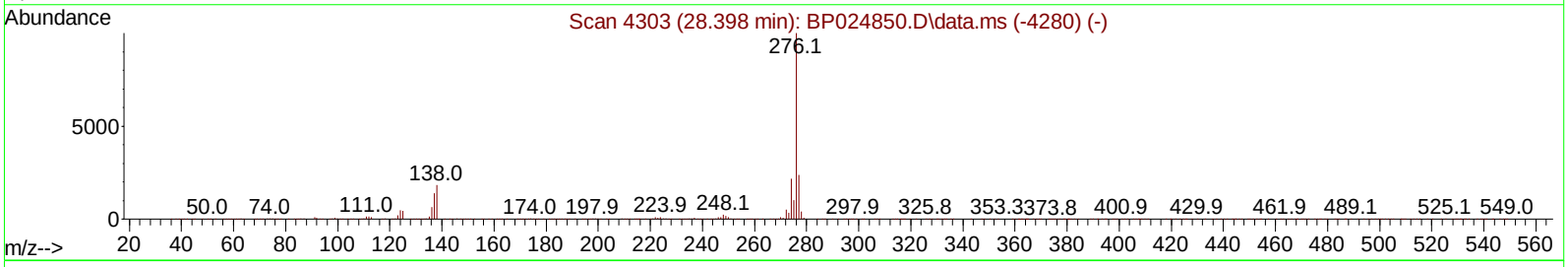
Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025







TIC: BP024849.D\data.ms

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

28.398min (-0.000) 9.84 ng/ul m

response 1181460

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.30	17.67
277.00	23.70	23.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 05 14:03:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	243791	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	998559	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	648567	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1311742	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1423799	20.000	ng/ul	-0.01
88) Perylene-d12	24.727	264	1647479	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	26296	4.226	ng/uL	0.00
4) Pyridine-d5	3.558	84	138675	8.861	ng/ul	0.00
7) Phenol-d5	6.822	99	177553	9.169	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67	112693	9.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	157028	9.890	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	145532	9.105	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	75585	9.993	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	81789	9.564	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	148997	10.274	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	212781	9.832	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	504502	10.464	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	539676	10.084	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	42996	5.922	ng/ul	0.02
60) Fluorene-d10	15.263	176	400349	10.229	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	75601	8.805	ng/ul	0.00
73) Anthracene-d10	17.145	188	640894	10.196	ng/ul	-0.01
81) Pyrene-d10	19.522	212	741522	10.074	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.492	264	833644	9.922	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	28621	4.288	ng/uL	91
5) Pyridine	3.575	79	150888	9.410	ng/ul	99
6) Benzaldehyde	6.775	77	104552	12.149	ng/ul	100
8) Phenol	6.852	94	187933	9.380	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.046	93	156499	9.871	ng/ul	97
12) 2-Chlorophenol	7.193	128	160916	9.755	ng/ul	99
13) 2-Methylphenol	8.075	108	145494	9.412	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.122	45	206425	10.161	ng/ul	98
16) Acetophenone	8.434	105	244393	9.916	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.410	70	126361	9.787	ng/ul	100
18) 4-Methylphenol	8.405	108	157824	9.417	ng/ul	97
19) Hexachloroethane	8.669	117	68650	9.818	ng/ul	95
22) Nitrobenzene	8.804	77	181363	10.286	ng/ul	96
23) Isophorone	9.322	82	359258	10.222	ng/ul	98
25) 2-Nitrophenol	9.510	139	94432	10.210	ng/ul	98
26) 2,4-Dimethylphenol	9.587	107	175071	10.138	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.804	93	209474	10.253	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	145836	9.946	ng/ul	100
30) Naphthalene	10.428	128	529193	10.219	ng/ul	99
32) 4-Chloroaniline	10.557	127	198911	9.931	ng/ul	98
33) Hexachlorobutadiene	10.710	225	104900	10.454	ng/ul	99
34) Caprolactam	11.340	113	53679m	9.531	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	164452	9.949	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 05 14:03:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.045	142	368716	10.308	ng/ul	100
37) 1-Methylnaphthalene	12.269	142	366816	10.200	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.422	216	191661	10.132	ng/ul	100
40) Hexachlorocyclopentadiene	12.393	237	76922	8.438	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	119790	10.020	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	122539	9.957	ng/ul	100
43) 1,1'-Biphenyl	13.069	154	479431	10.253	ng/ul	100
44) 2-Chloronaphthalene	13.110	162	372387	10.274	ng/ul	99
45) 2-Nitroaniline	13.340	65	102124	9.598	ng/ul	99
47) Dimethylphthalate	13.710	163	502159	10.505	ng/ul	100
48) 2,6-Dinitrotoluene	13.840	165	94136	9.685	ng/ul	98
50) Acenaphthylene	13.969	152	569254	10.273	ng/ul	99
51) 3-Nitroaniline	14.187	138	87917	9.293	ng/ul	92
52) Acenaphthene	14.316	153	413713	10.226	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	37902	6.763	ng/ul	96
55) 4-Nitrophenol	14.563	109	60365	10.737	ng/ul	90
56) Dibenzofuran	14.657	168	564516	10.286	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	143797	10.232	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.904	232	110701	10.126	ng/ul	95
59) Diethylphthalate	15.086	149	514389	10.484	ng/ul	100
61) Fluorene	15.310	166	460859	10.390	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.310	204	227130	10.388	ng/ul	99
63) 4-Nitroaniline	15.363	138	78108	10.118	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.416	198	84306	9.222	ng/ul#	90
67) N-Nitrosodiphenylamine	15.528	169	399559	10.163	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	148392	10.227	ng/ul	97
69) Hexachlorobenzene	16.339	284	180281	10.274	ng/ul	98
70) Atrazine	16.510	200	154008	10.471	ng/ul	98
71) Pentachlorophenol	16.710	266	73948	8.402	ng/ul	94
72) Phenanthrene	17.092	178	736382	10.259	ng/ul	100
74) Anthracene	17.186	178	739558	10.267	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	194985	9.996	ng/uL	99
76) Pentachlorobenzene	14.575	250	200738	10.177	ng/uL	98
77) Carbazole	17.475	167	659080	9.989	ng/ul	99
78) Di-n-butylphthalate	18.051	149	878917	10.353	ng/ul	99
80) Fluoranthene	19.175	202	863476	10.122	ng/ul	99
82) Pyrene	19.551	202	914662	9.996	ng/ul	99
83) Butylbenzylphthalate	20.504	149	403924	9.819	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.386	252	298893	10.650	ng/ul	99
85) Benzo(a)anthracene	21.451	228	926321	10.246	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.386	149	606823	9.956	ng/ul	100
87) Chrysene	21.516	228	872994	10.161	ng/ul	99
89) Di-n-octyl phthalate	22.621	149	1031551	9.780	ng/ul	100
90) Benzo(b)fluoranthene	23.692	252	925859	9.808	ng/ul	99
91) Benzo(k)fluoranthene	23.763	252	964148	10.085	ng/ul	99
93) Benzo(a)pyrene	24.562	252	886461	10.022	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.398	276	1181460m	9.838	ng/ul	
95) Dibenzo(a,h)anthracene	28.480	278	957946	10.133	ng/ul	99
96) Benzo(g,h,i)perylene	29.545	276	910522	9.785	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060525\
Data File : BP024849.D
Acq On : 05 Jun 2025 11:08
Operator : RC/JU
Sample : SSTD01098
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 05 14:03:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060525.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 05 13:10:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010632

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025