Quantitation Report (Qedit)

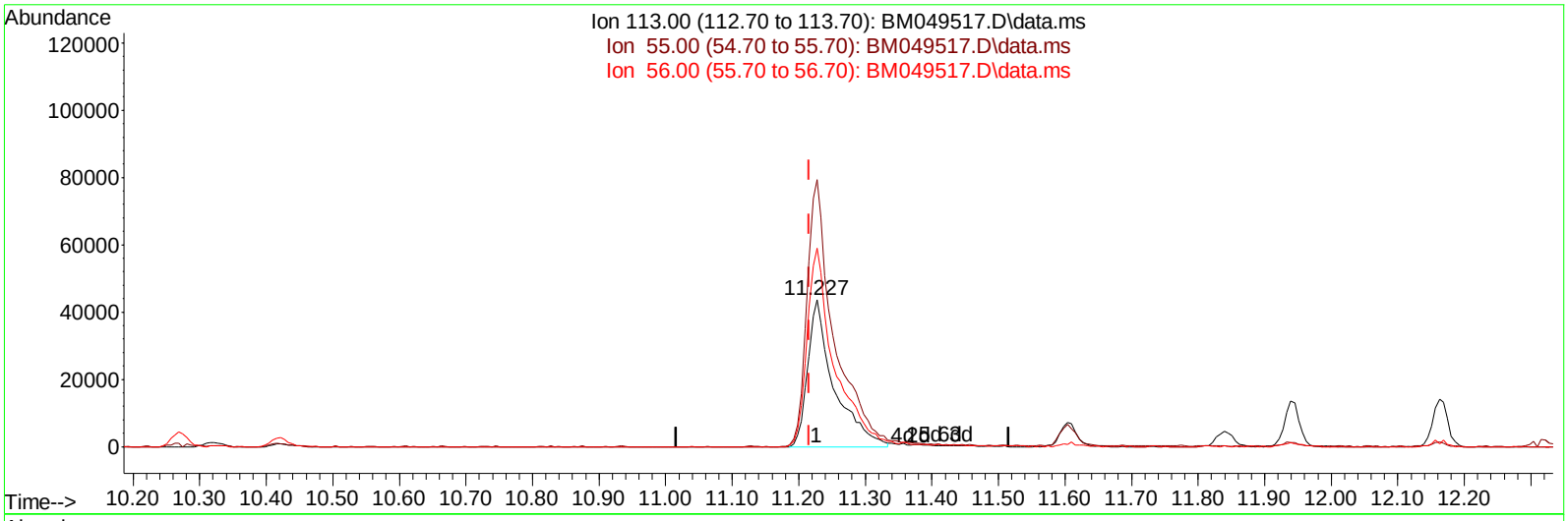
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049517.D
Acq On : 29 Jan 2025 23:30
Operator : RC/JU
Sample : PB166307BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

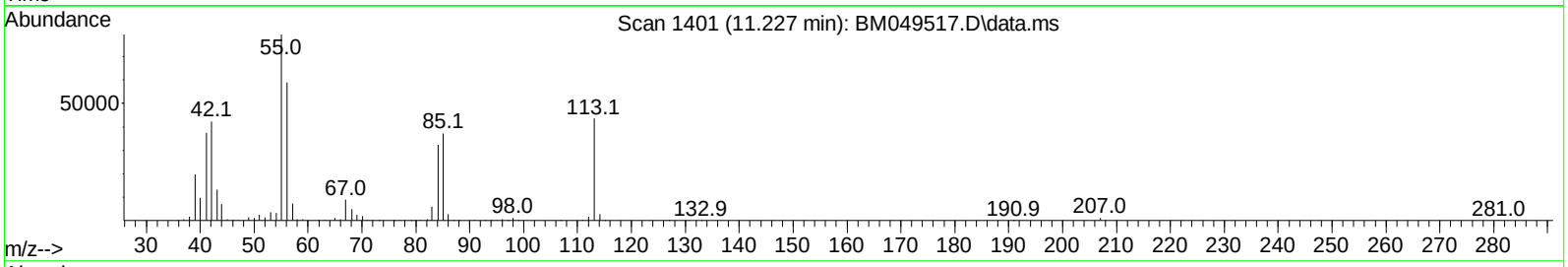
Quant Time: Jan 30 07:35:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

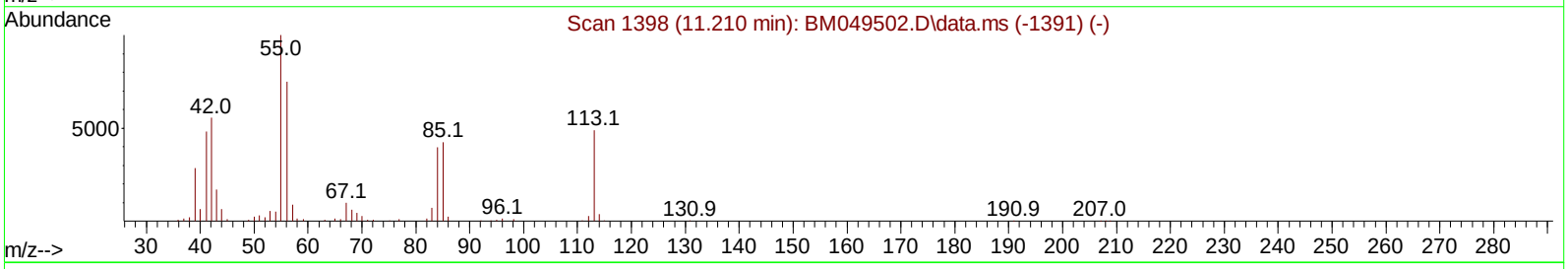
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BM049517.D\data.ms

(34) Caprolactam

11.227min (+ 0.011) 41.65 ng/ul

response 119782

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.50	181.84
56.00	134.80	135.23
0.00	0.00	0.00

Quantitation Report (Qedit)

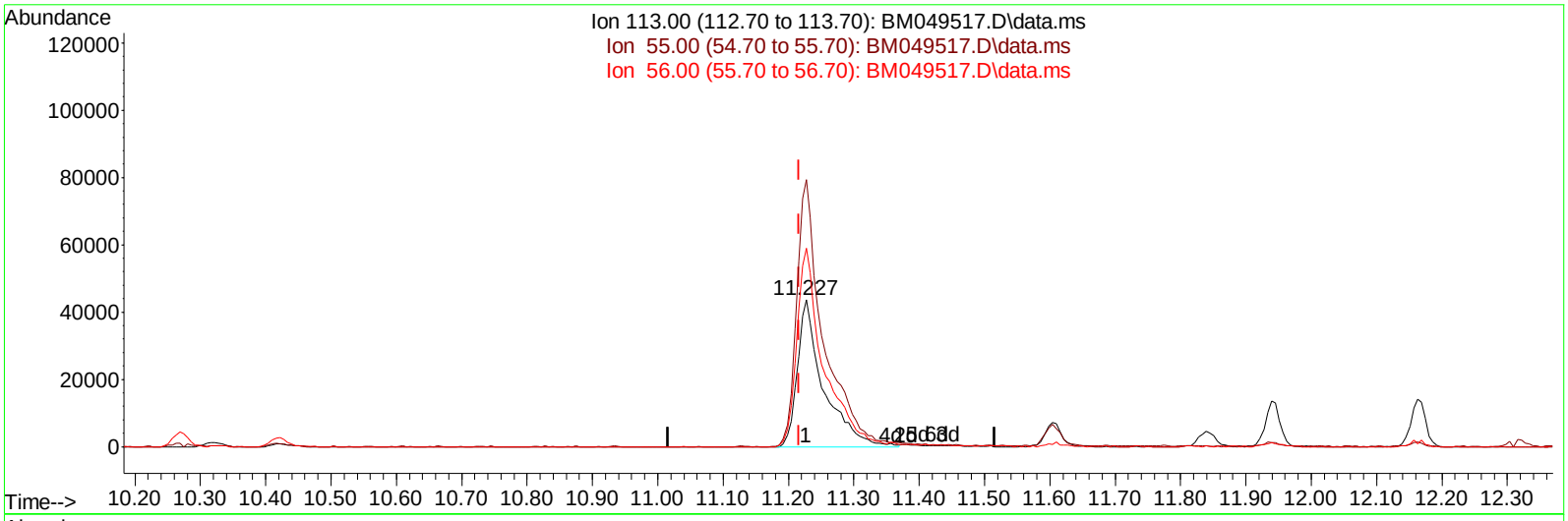
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049517.D
Acq On : 29 Jan 2025 23:30
Operator : RC/JU
Sample : PB166307BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

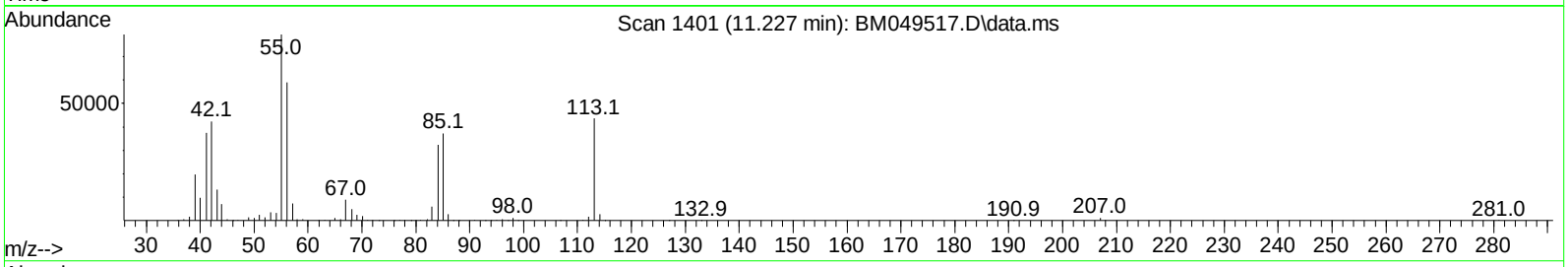
Quant Time: Jan 30 07:35:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

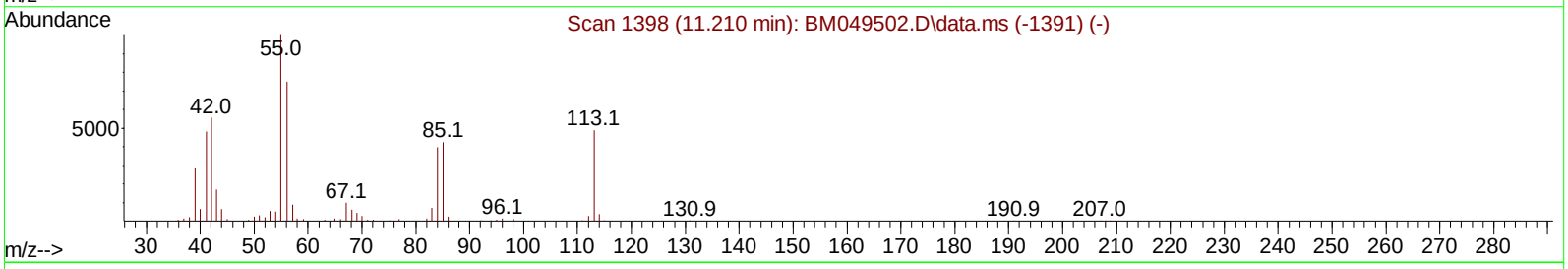
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BM049517.D\data.ms

(34) Caprolactam

11.227min (+ 0.011) 42.22 ng/ul m

response 121420

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.50	181.84
56.00	134.80	135.23
0.00	0.00	0.00

Quantitation Report (Qedit)

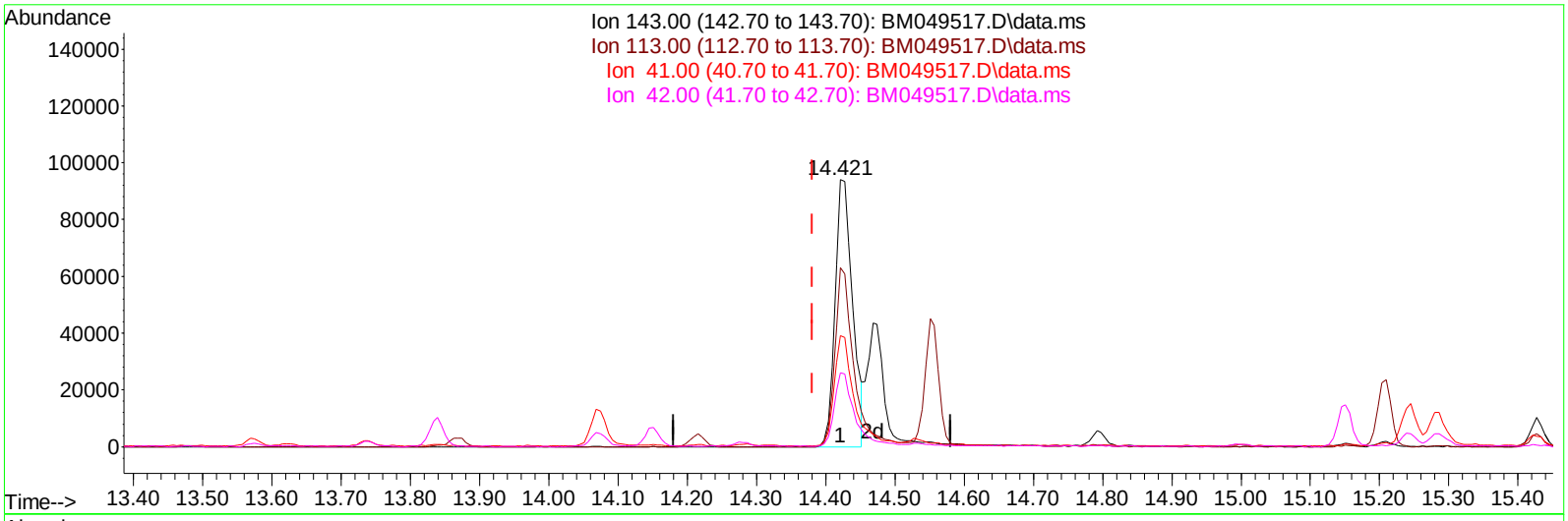
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049517.D
Acq On : 29 Jan 2025 23:30
Operator : RC/JU
Sample : PB166307BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

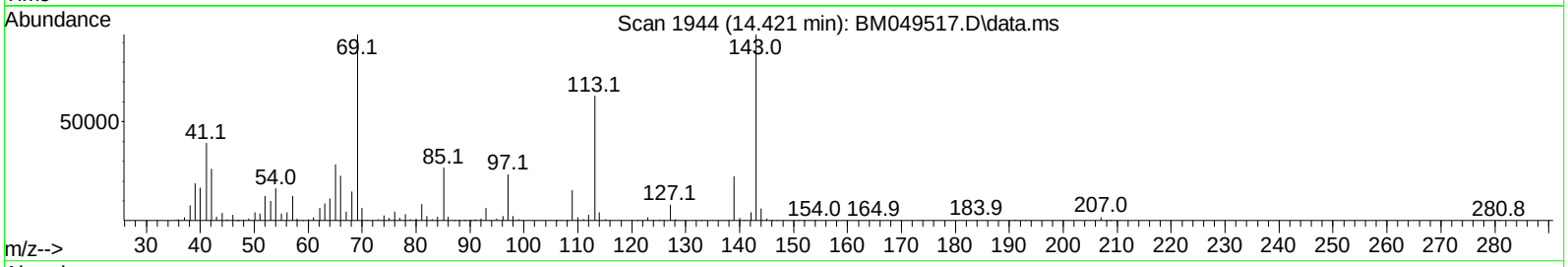
Quant Time: Jan 30 07:35:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

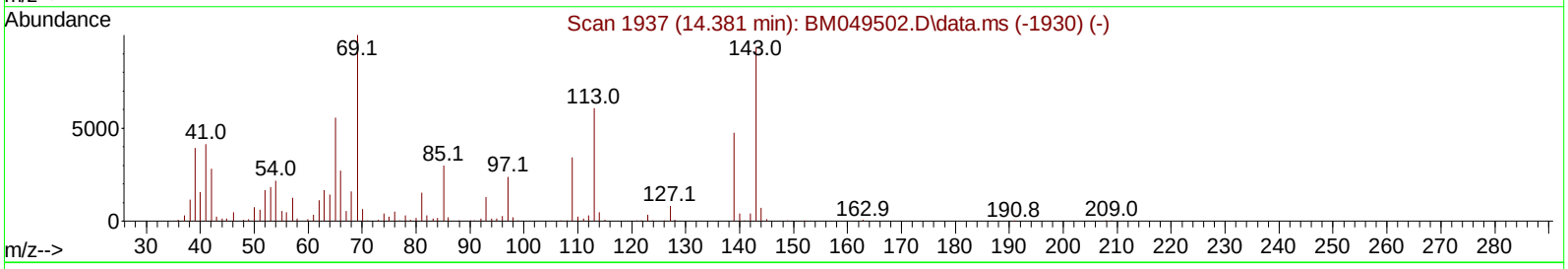
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BM049517.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.421min (+ 0.041) 35.17 ng/ul

response 163803

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	67.15
41.00	42.70	41.70
42.00	32.00	27.82

Quantitation Report (Qedit)

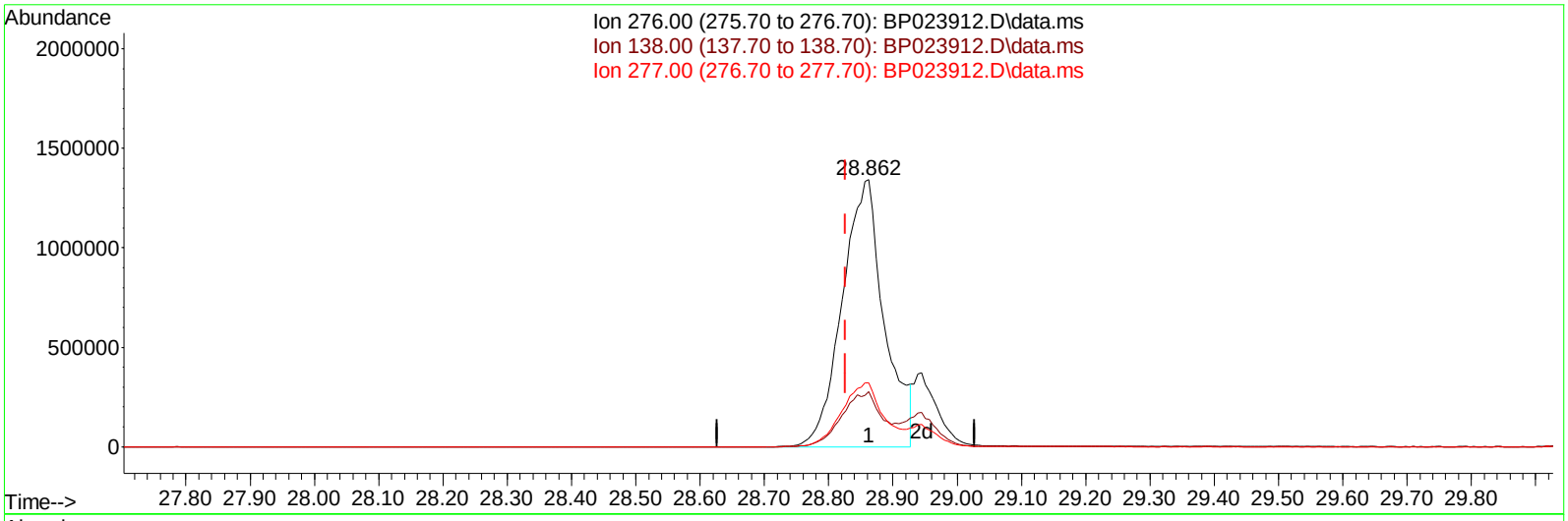
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

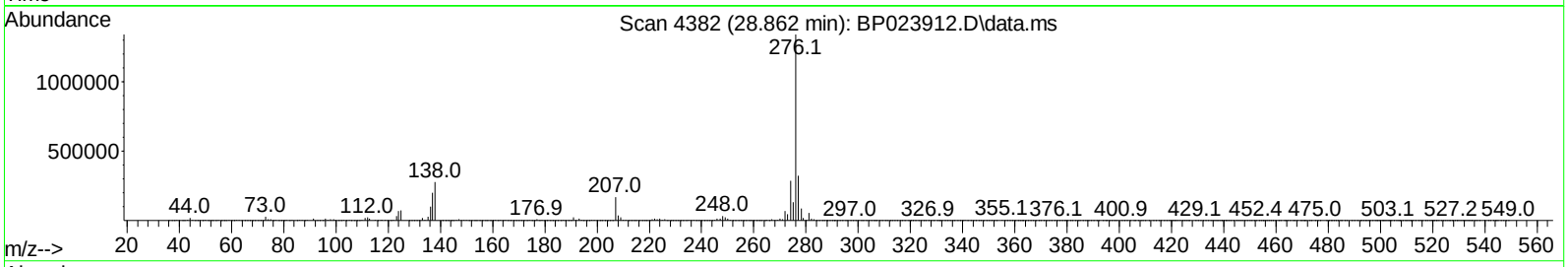
Quant Time: Feb 05 07:41:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

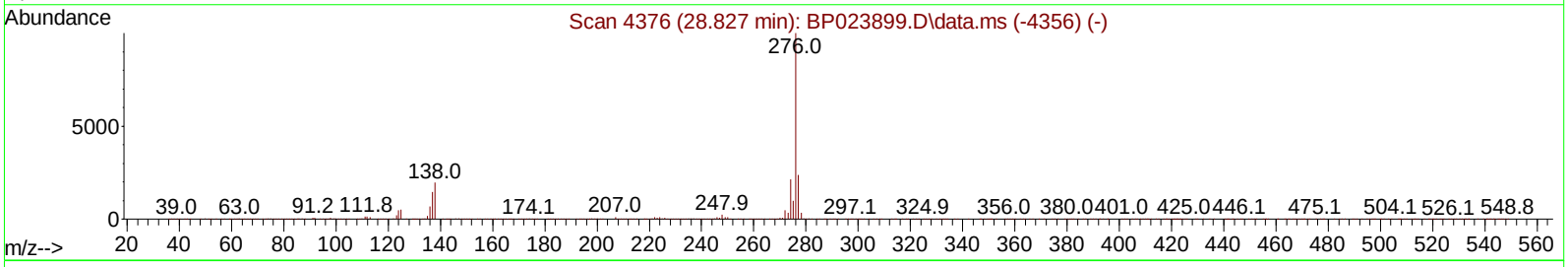
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023912.D\data.ms

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

28.862min (+ 0.035) 32.30 ng/ul

response 6101129

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.61
277.00	23.70	24.00
0.00	0.00	0.00

Quantitation Report (Qedit)

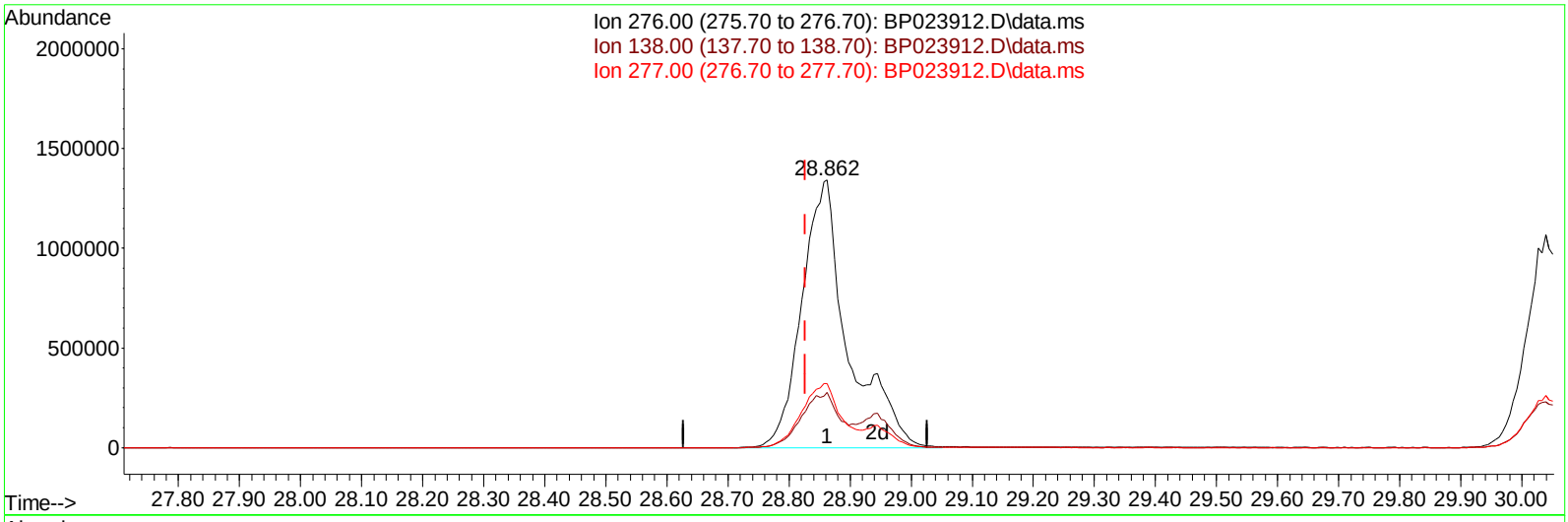
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

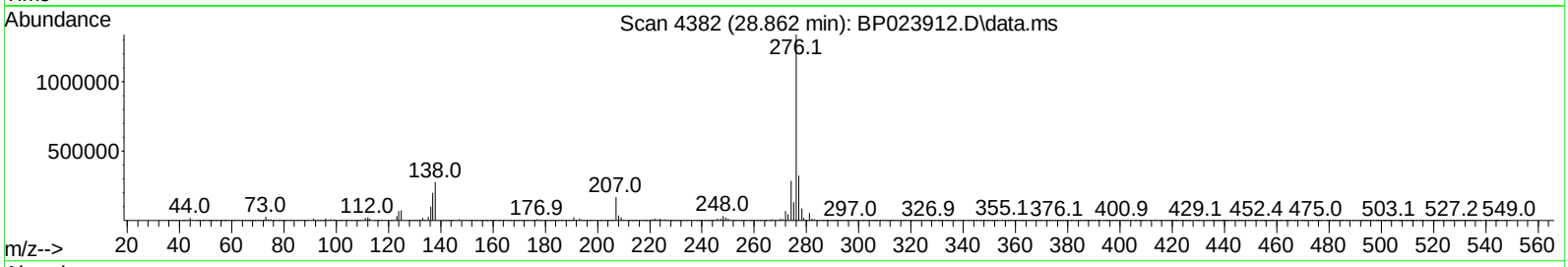
Quant Time: Feb 05 07:41:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

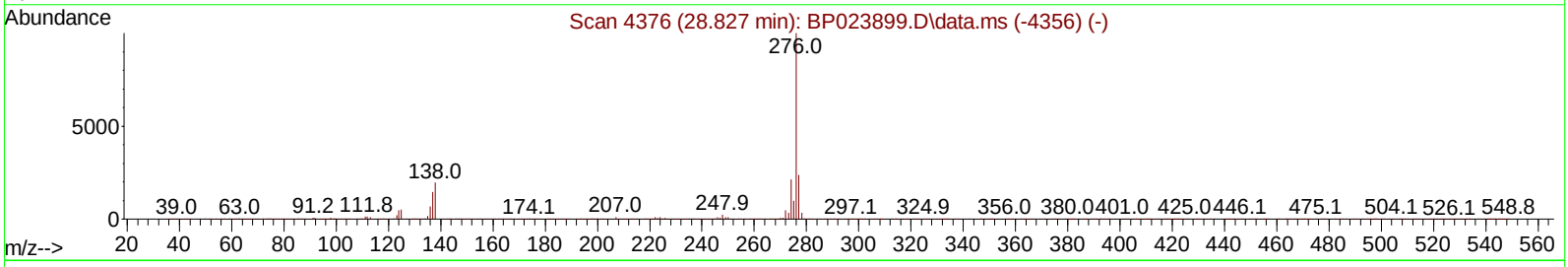
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023912.D\data.ms

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

28.862min (+ 0.035) 37.28 ng/ul m

response 7041900

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.61
277.00	23.70	24.00
0.00	0.00	0.00

Quantitation Report (Qedit)

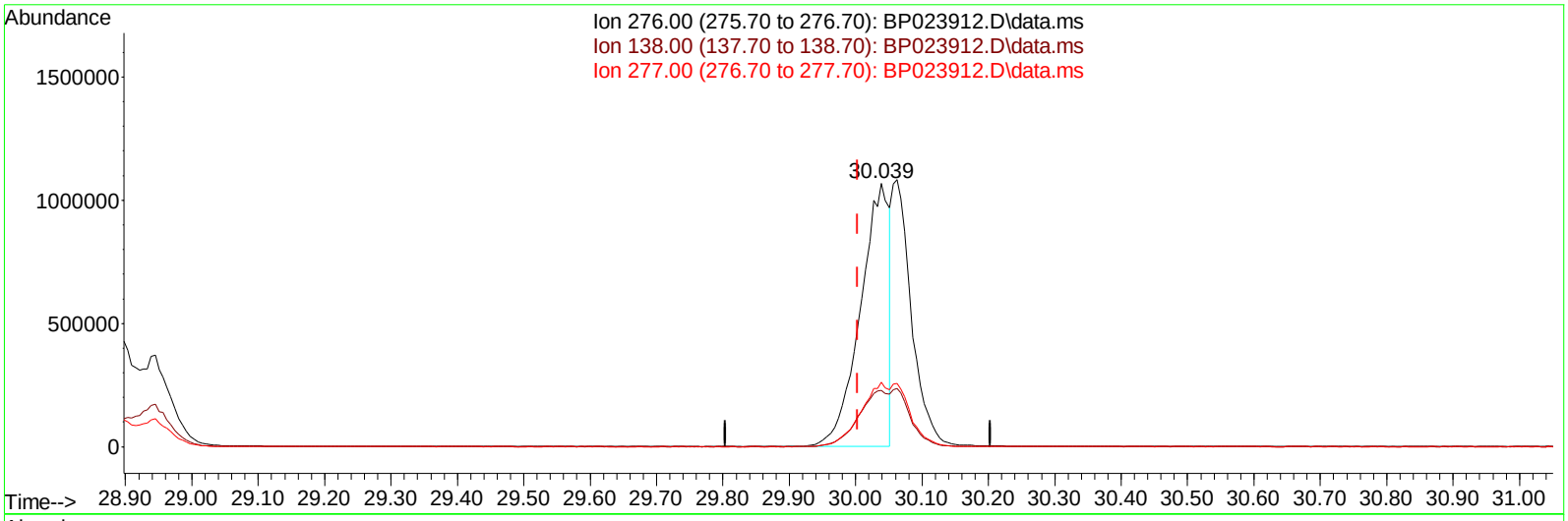
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

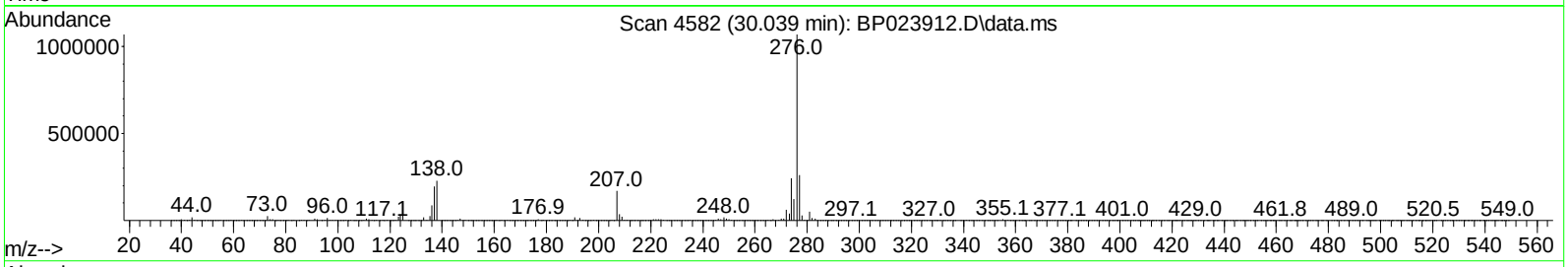
Quant Time: Feb 05 07:42:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

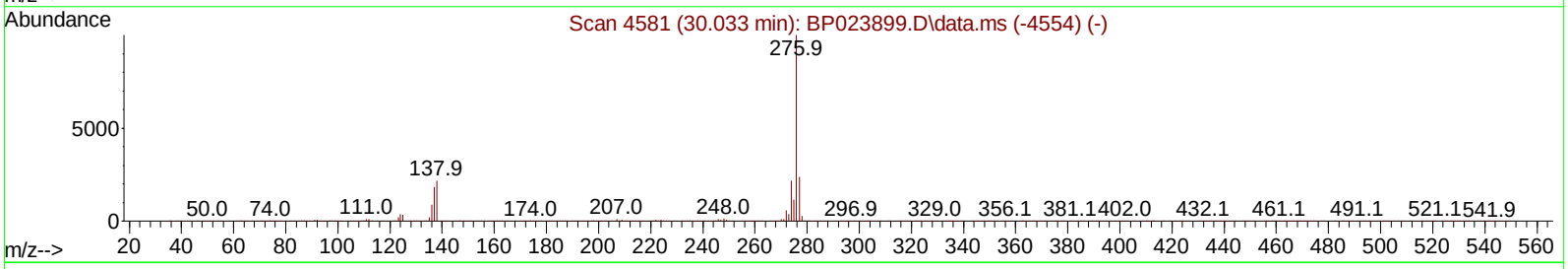
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023912.D\data.ms

(96) Benzo(g,h,i)perylene

30.039min (+ 0.035) 22.16 ng/ul

response 3206600

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	21.45
277.00	23.80	24.43
0.00	0.00	0.00

Quantitation Report (Qedit)

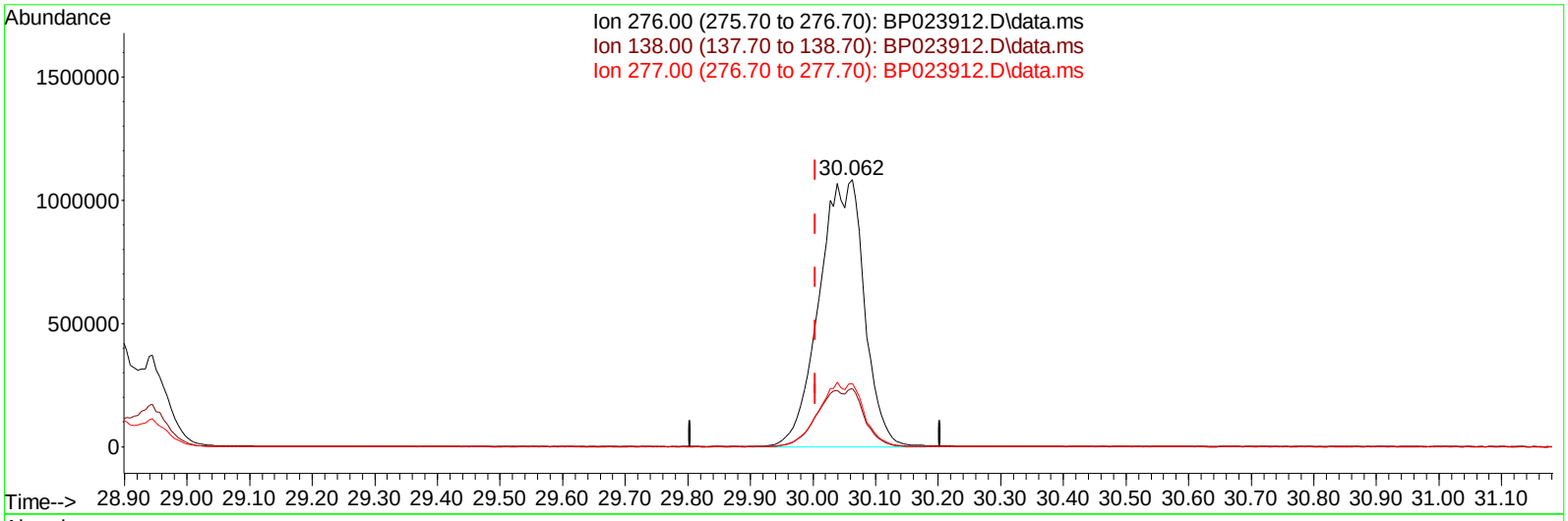
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

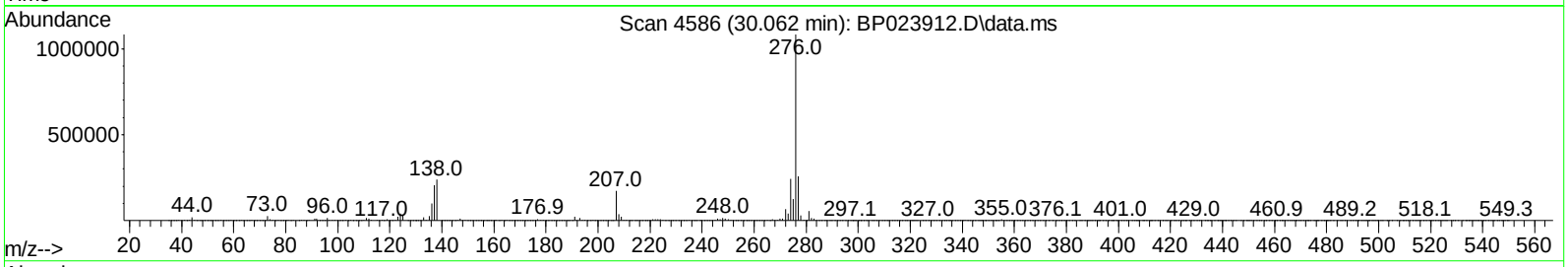
Quant Time: Feb 05 07:42:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

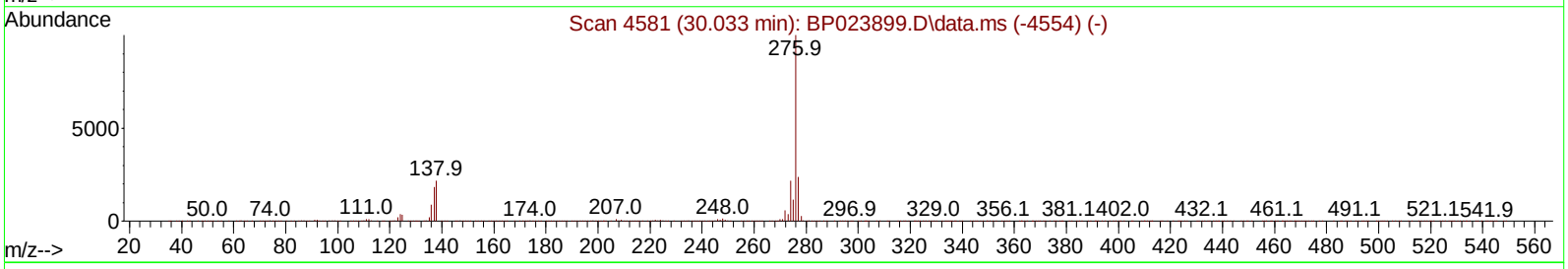
Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023912.D\data.ms

(96) Benzo(g,h,i)perylene

30.062min (+ 0.059) 37.53 ng/ul m

response 5430931

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	21.94
277.00	23.80	23.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Feb 05 07:43:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	418759	20.000	ng/ul	0.00
20) Naphthalene-d8	10.552	136	1822592	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1197156	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.192	188	2361624	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	2501791	20.000	ng/ul	0.00
88) Perylene-d12	25.016	264	2572020	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	62622	6.213	ng/uL	0.00
4) Pyridine-d5	3.705	84	1056446	36.326	ng/ul	0.00
7) Phenol-d5	6.964	99	1474744	39.795	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	692632	35.310	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	1175320	40.387	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	1155152	38.158	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	519768	35.645	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	560181	35.603	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	1111360	38.503	ng/ul	0.01
31) 4-Chloroaniline-d4	10.681	131	1329554	30.800	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	2962752	33.179	ng/ul	0.01
49) Acenaphthylene-d8	14.087	160	3517250	34.924	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	615130	34.687	ng/ul	0.00
60) Fluorene-d10	15.404	176	2598772	34.559	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	483823	33.208	ng/ul	0.01
73) Anthracene-d10	17.292	188	4046390	34.896	ng/ul	0.00
81) Pyrene-d10	19.663	212	4599730	34.313	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.786	264	4921078	36.671	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	130845	12.345	ng/uL	92
5) Pyridine	3.728	79	1078853	37.053	ng/ul	97
6) Benzaldehyde	6.922	77	73717	4.053	ng/ul	99
8) Phenol	6.987	94	1565253	41.134	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.199	93	1019618	35.199	ng/ul	98
12) 2-Chlorophenol	7.352	128	1233536	41.144	ng/ul	98
13) 2-Methylphenol	8.222	108	1130568	39.486	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.287	45	1064000	35.603	ng/ul	100
16) Acetophenone	8.587	105	1654693	35.755	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.575	70	797721	36.605	ng/ul	98
18) 4-Methylphenol	8.546	108	1261488	39.710	ng/ul	100
19) Hexachloroethane	8.846	117	411541	34.715	ng/ul	98
22) Nitrobenzene	8.963	77	1167655	36.898	ng/ul	100
23) Isophorone	9.487	82	2260660	35.381	ng/ul	98
25) 2-Nitrophenol	9.663	139	623280	36.317	ng/ul	98
26) 2,4-Dimethylphenol	9.734	107	1187198	37.375	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.963	93	1379400	34.658	ng/ul	100
29) 2,4-Dichlorophenol	10.205	162	1142114	39.018	ng/ul	98
30) Naphthalene	10.599	128	3393846	34.788	ng/ul	100
32) 4-Chloroaniline	10.705	127	777746	19.091	ng/ul	99
33) Hexachlorobutadiene	10.887	225	585226	33.025	ng/ul	98
34) Caprolactam	11.487	113	351336	30.982	ng/ul	95
35) 4-Chloro-3-methylphenol	11.840	107	1180933	37.531	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Feb 05 07:43:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.210	142	2351295	34.278	ng/ul	100
37) 1-Methylnaphthalene	12.422	142	2381145	34.991	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.575	216	1211731	34.238	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	444337	22.280	ng/ul	100
41) 2,4,6-Trichlorophenol	12.822	196	849318	35.927	ng/ul	98
42) 2,4,5-Trichlorophenol	12.899	196	934061	36.657	ng/ul	99
43) 1,1'-Biphenyl	13.222	154	3104519	34.936	ng/ul	100
44) 2-Chloronaphthalene	13.263	162	2448358	35.360	ng/ul	100
45) 2-Nitroaniline	13.463	65	688744	38.219	ng/ul	91
47) Dimethylphthalate	13.851	163	3016075	33.947	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	631459	36.368	ng/ul	100
50) Acenaphthylene	14.116	152	3790558	35.342	ng/ul	99
51) 3-Nitroaniline	14.298	138	694380	36.389	ng/ul	97
52) Acenaphthene	14.463	153	2682734	35.279	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	306357	29.596	ng/ul	99
55) 4-Nitrophenol	14.628	109	458354	36.534	ng/ul	96
56) Dibenzofuran	14.804	168	3698068	35.096	ng/ul	99
57) 2,4-Dinitrotoluene	14.763	165	924041	35.779	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.034	232	749346	34.559	ng/ul	90
59) Diethylphthalate	15.234	149	3072383	34.515	ng/ul	99
61) Fluorene	15.457	166	3154356	36.086	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.451	204	1513174	34.970	ng/ul	97
63) 4-Nitroaniline	15.481	138	817464	44.031	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.534	198	532500	33.244	ng/ul	98
67) N-Nitrosodiphenylamine	15.669	169	2584803	35.862	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	920659	34.554	ng/ul	100
69) Hexachlorobenzene	16.481	284	1094959	33.917	ng/ul	98
70) Atrazine	16.645	200	853394	30.576	ng/ul	98
71) Pentachlorophenol	16.840	266	655858	33.028	ng/ul	99
72) Phenanthrene	17.234	178	4773874	35.795	ng/ul	100
74) Anthracene	17.328	178	4898028	36.417	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.187	216	1199361	34.681	ng/uL	100
76) Pentachlorobenzene	14.722	250	1243392	33.364	ng/uL	99
77) Carbazole	17.604	167	4546834	38.588	ng/ul	99
78) Di-n-butylphthalate	18.198	149	5209992	35.725	ng/ul	100
80) Fluoranthene	19.310	202	5423390	35.124	ng/ul	100
82) Pyrene	19.686	202	5862509	36.307	ng/ul	98
83) Butylbenzylphthalate	20.639	149	2380169	34.230	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.539	252	1689622	31.215	ng/ul	98
85) Benzo(a)anthracene	21.616	228	5767412	35.058	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	3380641	33.321	ng/ul	99
87) Chrysene	21.686	228	5379024	35.485	ng/ul	99
89) Di-n-octyl phthalate	22.851	149	5511102	35.745	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	5845458	37.455	ng/ul	99
91) Benzo(k)fluoranthene	24.010	252	5762023	36.829	ng/ul	99
93) Benzo(a)pyrene	24.857	252	5480183	37.601	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.862	276	7041900m	37.276	ng/ul	
95) Dibenzo(a,h)anthracene	28.945	278	5801344	37.856	ng/ul	100
96) Benzo(g,h,i)perylene	30.062	276	5430931m	37.532	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS295

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023912.D
Acq On : 04 Feb 2025 14:37
Operator : RC/JU
Sample : PB166295BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Feb 05 07:43:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS295

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