Quantitation Report (Qedit)

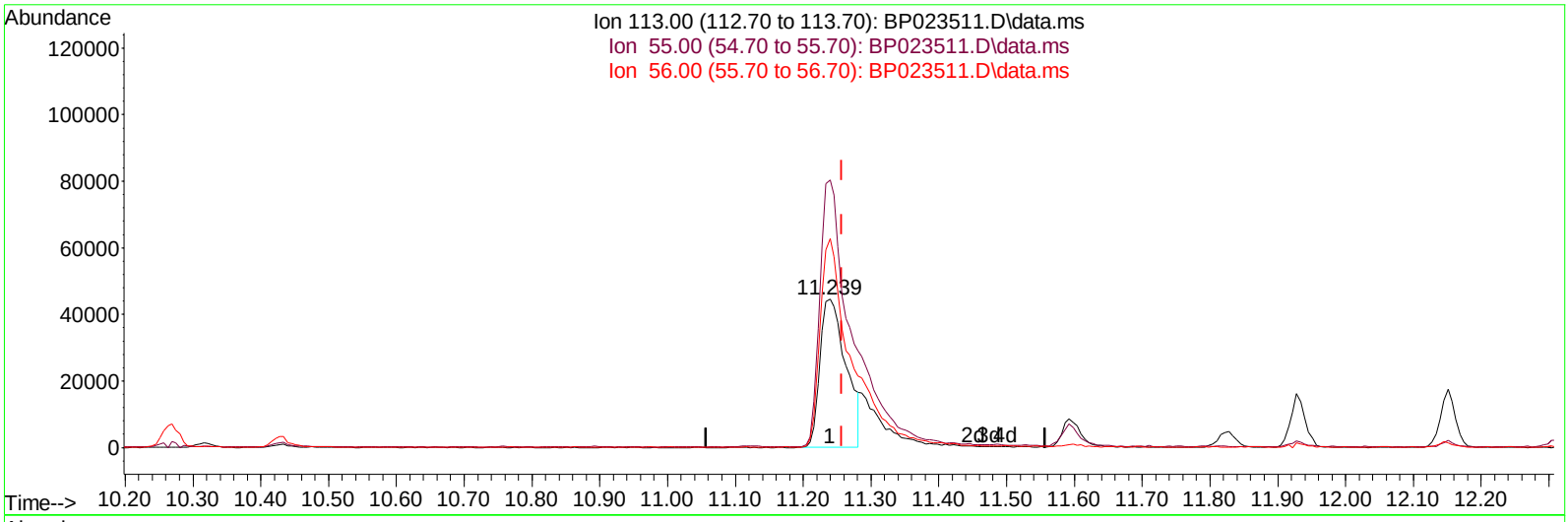
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

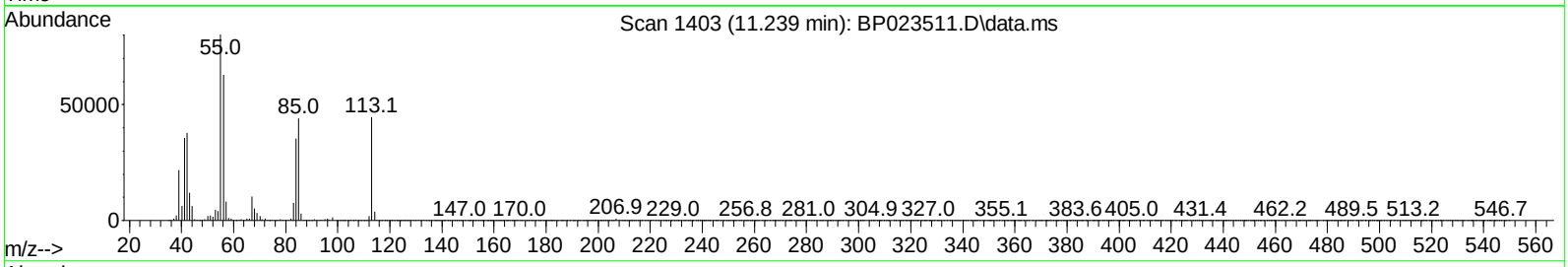
Quant Time: Dec 19 05:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

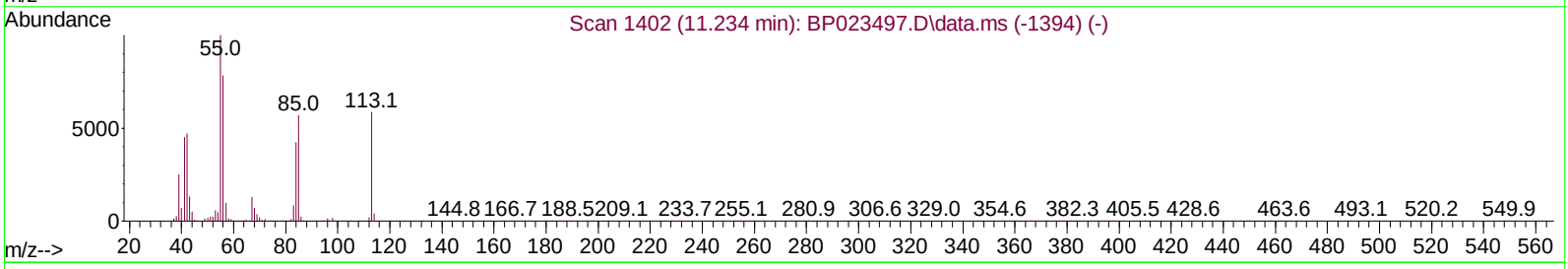
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023511.D\data.ms

(34) Caprolactam

11.239min (-0.018) 24.53 ng/ul

response 119239

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	179.69
56.00	125.90	140.44
0.00	0.00	0.00

Quantitation Report (Qedit)

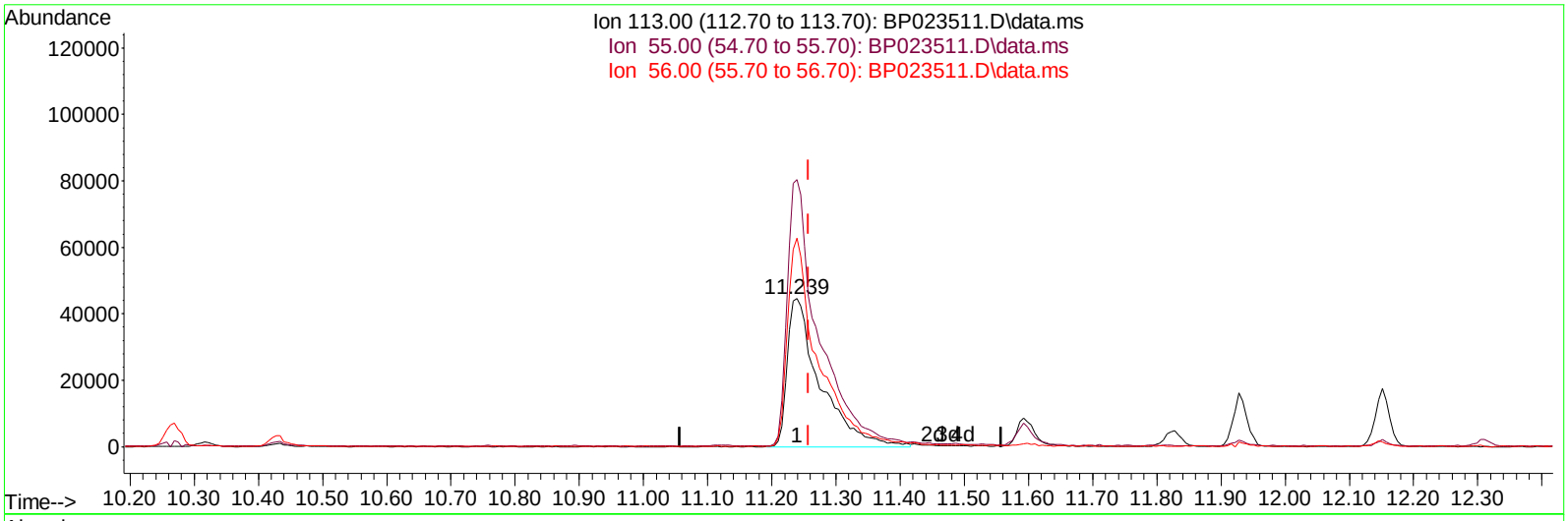
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

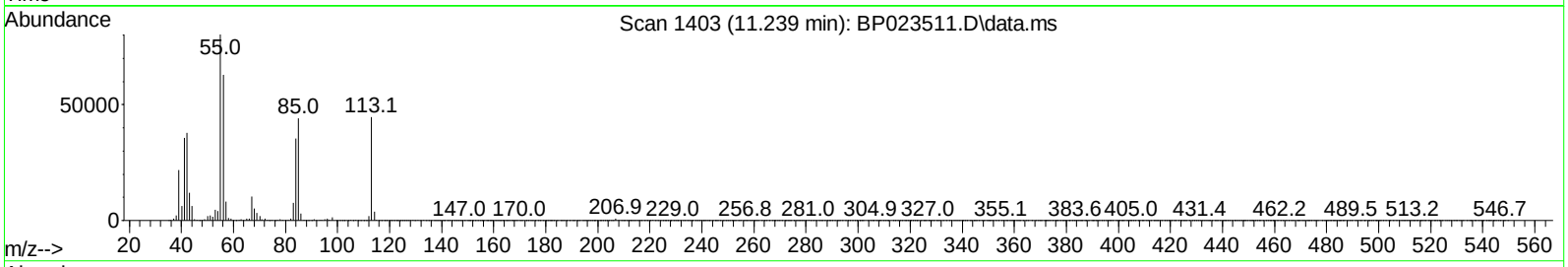
Quant Time: Dec 19 05:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

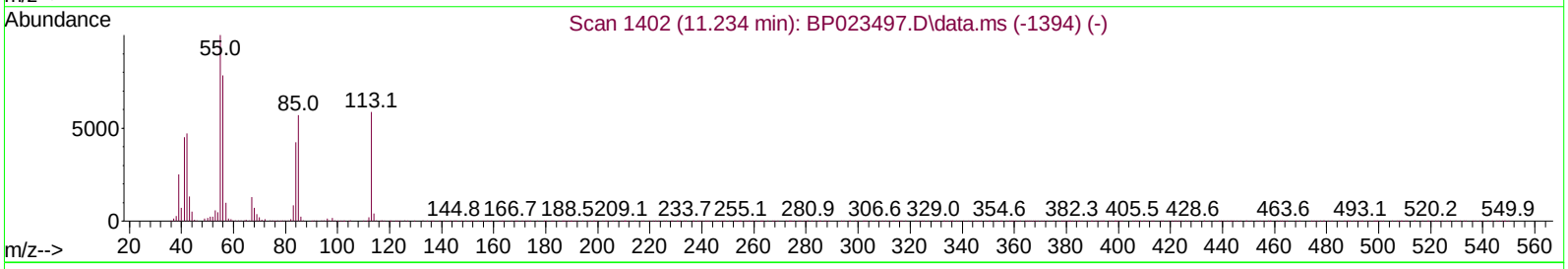
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023511.D\data.ms

(34) Caprolactam

11.239min (-0.018) 32.66 ng/ul m

response 158747

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	179.69
56.00	125.90	140.44
0.00	0.00	0.00

Quantitation Report (Qedit)

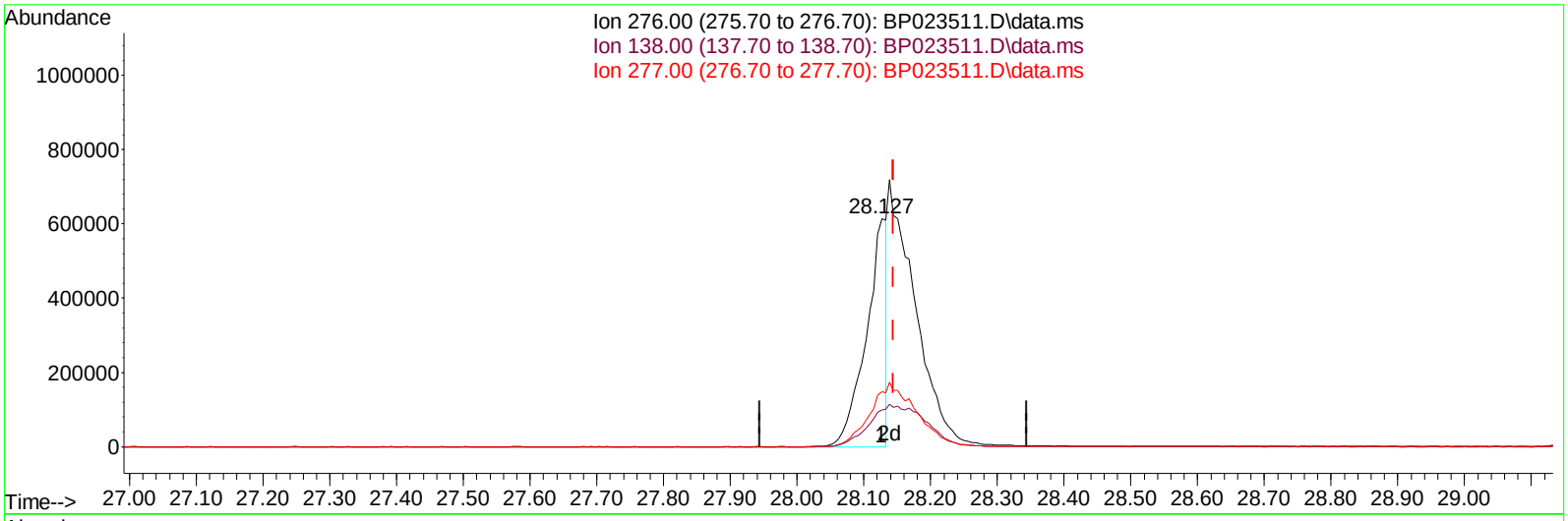
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

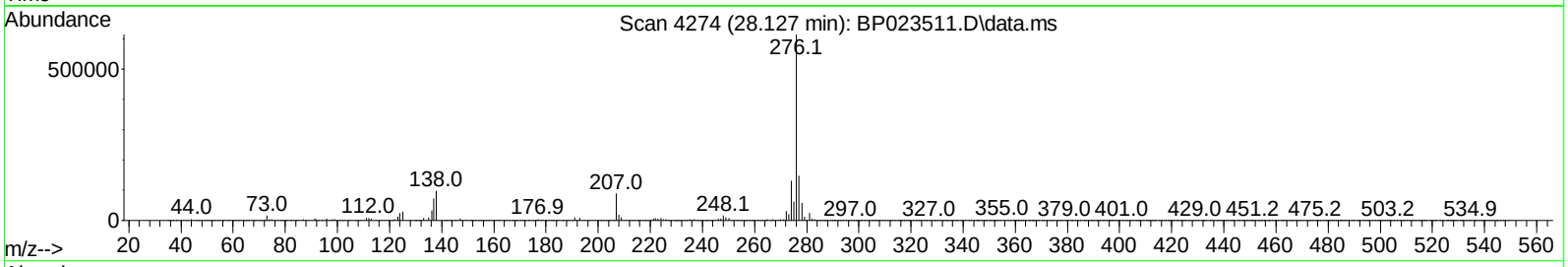
Quant Time: Dec 19 05:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

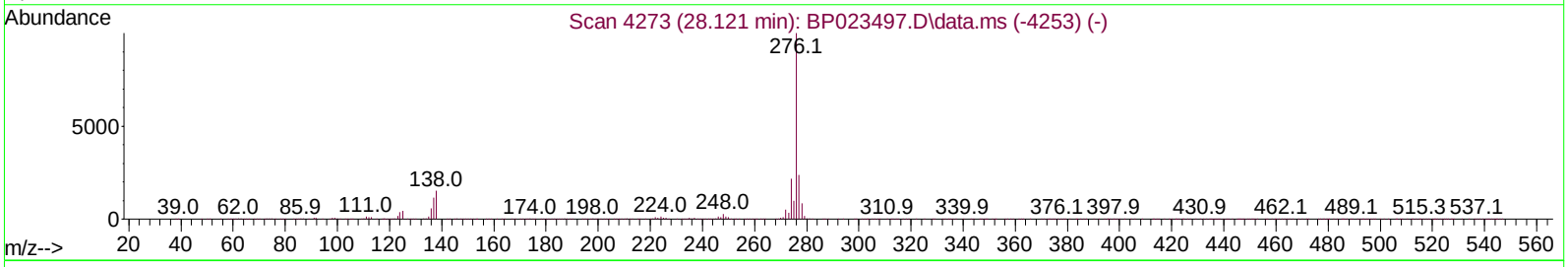
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023511.D\data.ms

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

28.127min (-0.018) 10.69 ng/ul

response 1302688

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	16.03#
277.00	24.80	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

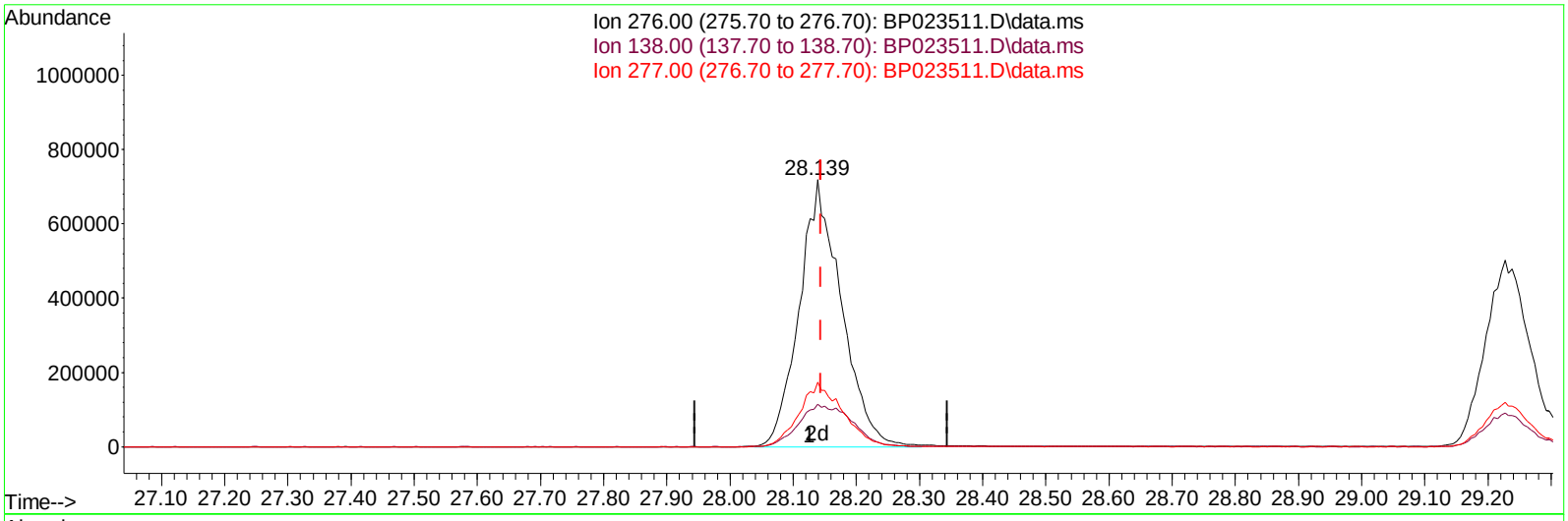
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

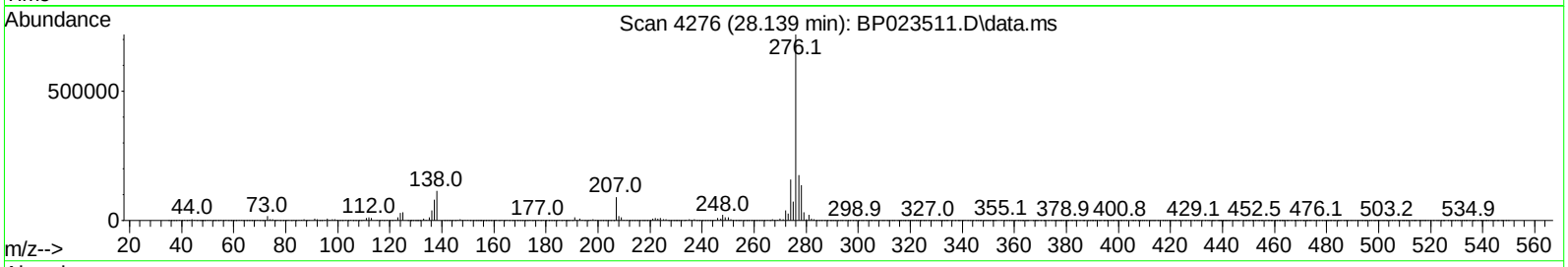
Quant Time: Dec 19 05:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

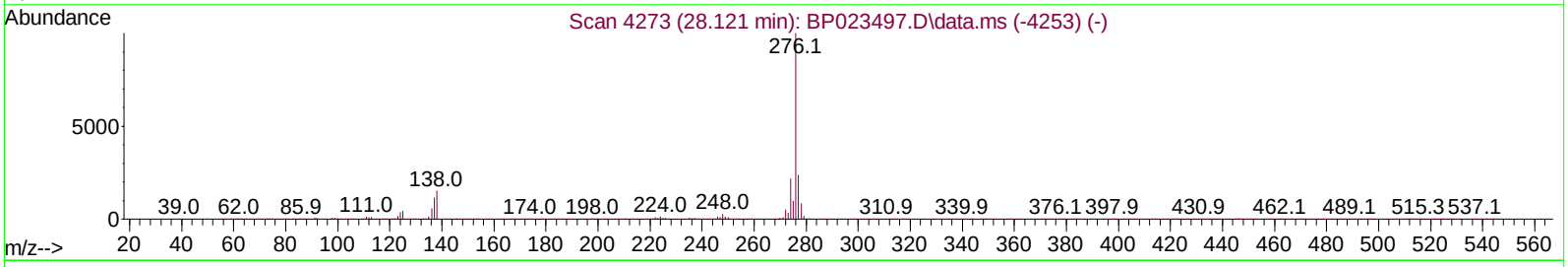
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023511.D\data.ms

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

28.139min (-0.006) 27.26 ng/ul m

response 3321897

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	15.97#
277.00	24.80	24.29
0.00	0.00	0.00

Quantitation Report (Qedit)

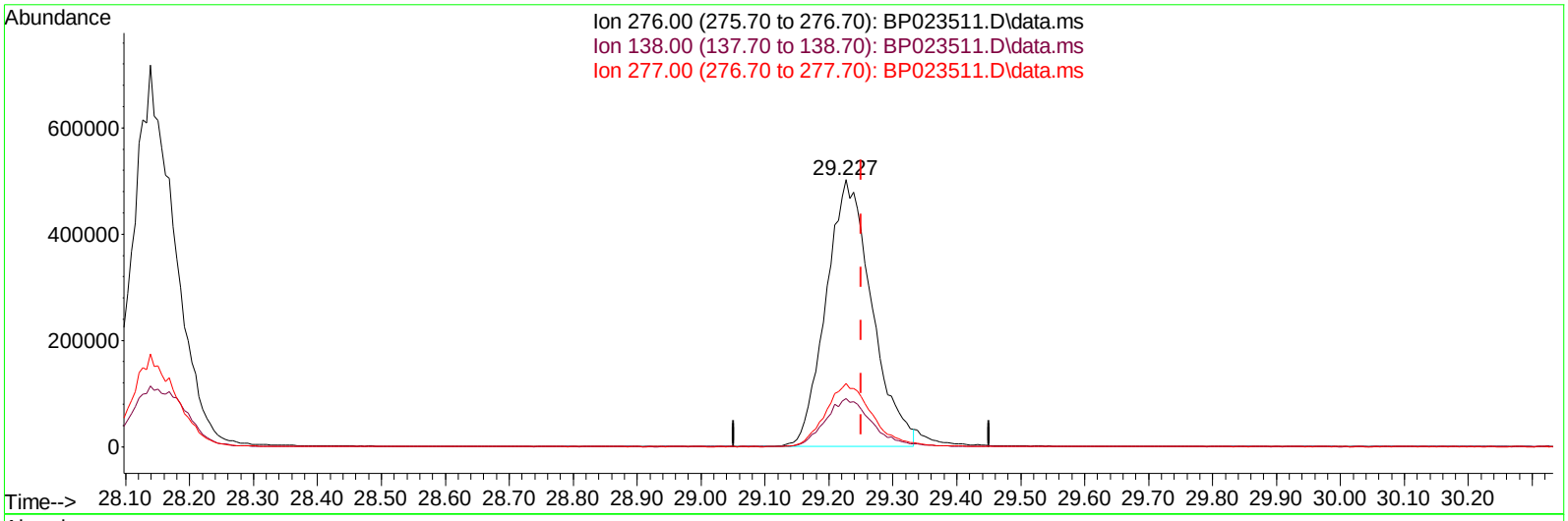
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

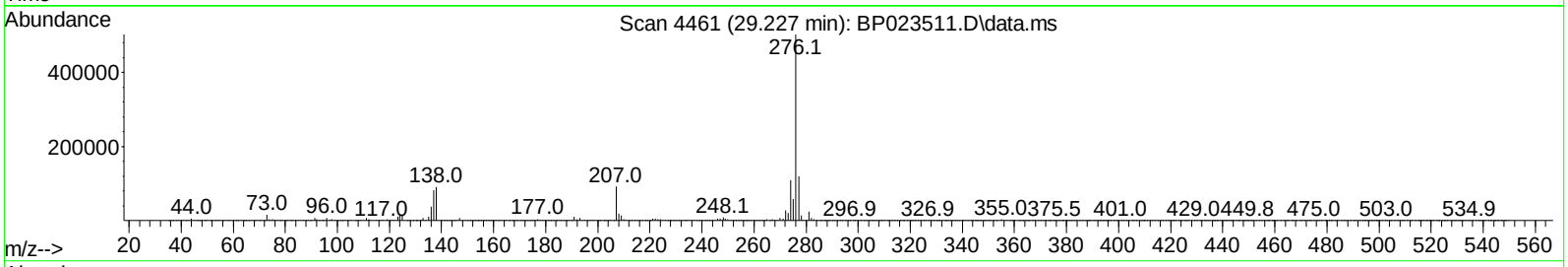
Quant Time: Dec 19 05:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

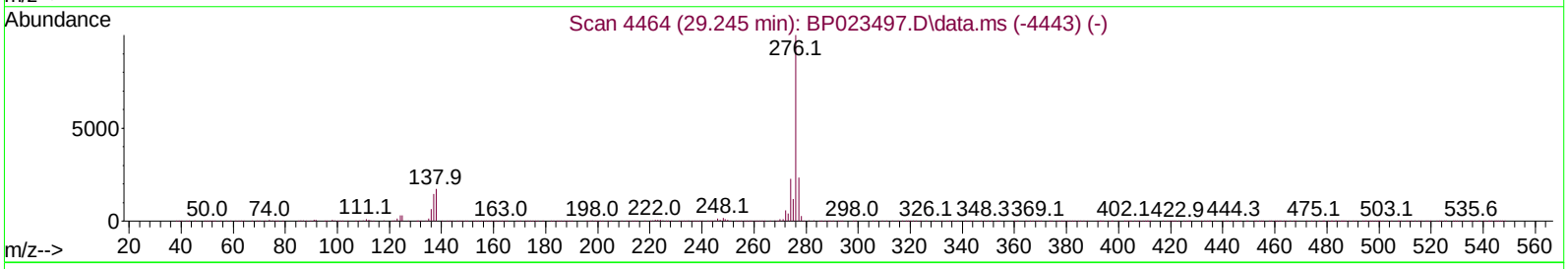
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023511.D\data.ms

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

29.227min (-0.024) 26.67 ng/ul

response 2488454

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	18.00#
277.00	23.60	23.66
0.00	0.00	0.00

Quantitation Report (Qedit)

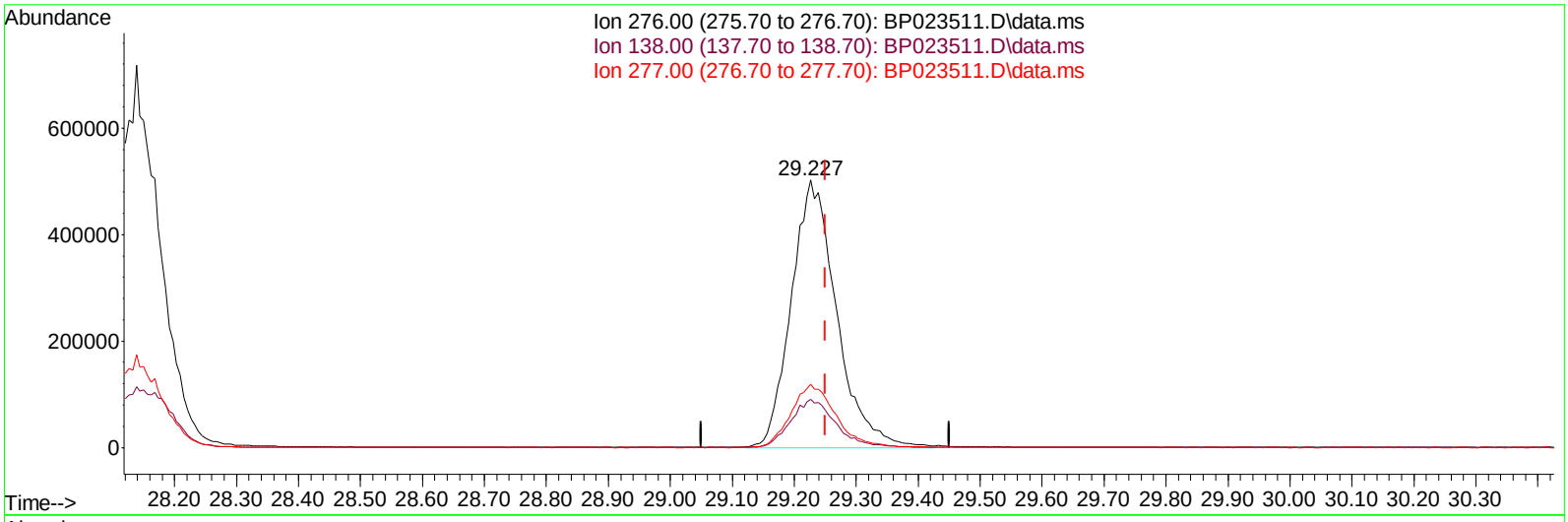
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

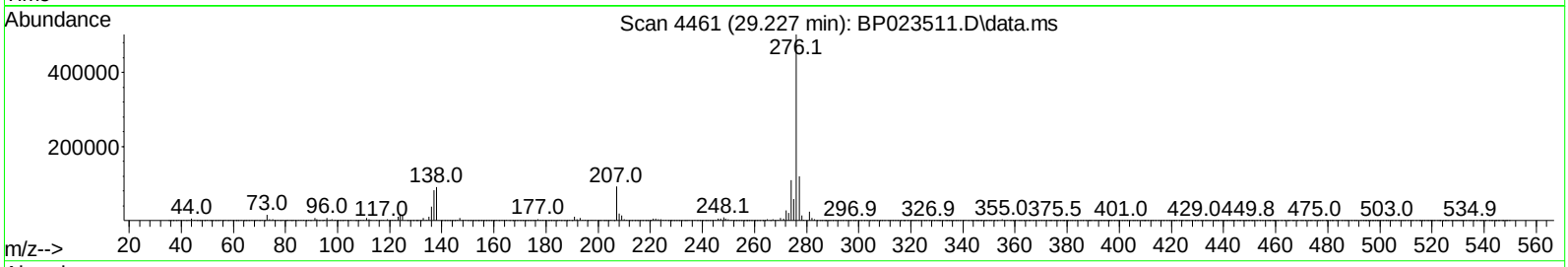
Quant Time: Dec 19 05:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

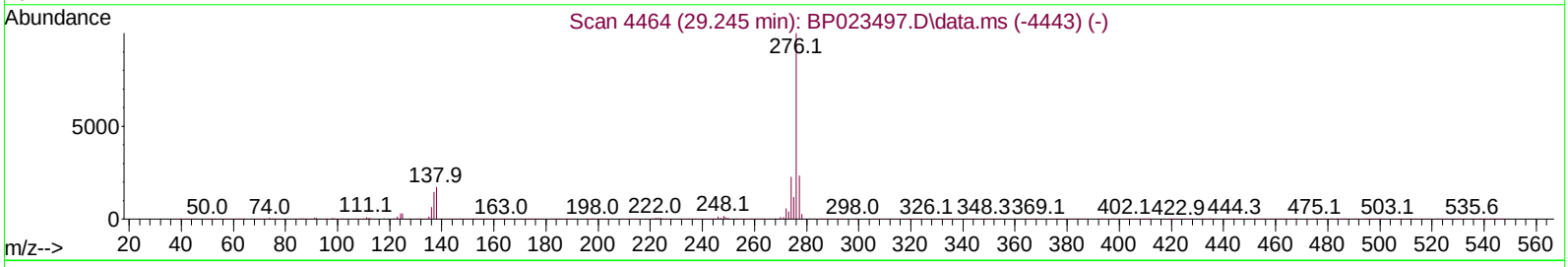
Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023511.D\data.ms

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

29.227min (-0.024) 27.33 ng/ul m

response 2549712

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	18.00#
277.00	23.60	23.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 05:24:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	243120	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.269	136	925337	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.133	164	683212	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.945	188	1553936	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.374	240	1578154	20.000	ng/ul	#-0.01
88) Perylene-d12	24.550	264	1664563	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	32259	4.885	ng/uL	0.00
4) Pyridine-d5	3.510	84	522559	30.773	ng/ul	0.00
7) Phenol-d5	6.740	99	599616	31.433	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	364983	30.326	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	423646	30.090	ng/ul	-0.01
15) 4-Methylphenol-d8	8.240	113	454770	29.538	ng/ul	-0.02
21) Nitrobenzene-d5	8.669	128	208057	30.110	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.381	143	229236	28.785	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.916	165	480259	28.574	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.428	131	483968	25.703	ng/ul	-0.01
46) Dimethylphthalate-d6	13.557	166	1438964	27.131	ng/ul	0.00
49) Acenaphthylene-d8	13.827	160	1519098	27.154	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	190620	29.329	ng/ul	0.00
60) Fluorene-d10	15.151	176	1198690	25.695	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	253760	27.021	ng/ul	0.00
73) Anthracene-d10	17.051	188	1968376	27.755	ng/ul	0.00
81) Pyrene-d10	19.433	212	2365479	28.689	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.321	264	2348439	26.355	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.134	88	68130	9.324	ng/uL	93
5) Pyridine	3.534	79	531172	30.623	ng/ul	89
6) Benzaldehyde	6.710	77	55936	5.129	ng/ul	99
8) Phenol	6.769	94	627445	31.595	ng/ul#	85
10) Bis(2-Chloroethyl)ether	6.969	93	476331	30.386	ng/ul	100
12) 2-Chlorophenol	7.104	128	439560	29.781	ng/ul	99
13) 2-Methylphenol	7.981	108	444118	30.155	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.034	45	596252	31.277	ng/ul	98
16) Acetophenone	8.340	105	683394	26.373	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.322	70	386184	27.351	ng/ul	94
18) 4-Methylphenol	8.310	108	485580	30.546	ng/ul	96
19) Hexachloroethane	8.569	117	190823	26.553	ng/ul	86
22) Nitrobenzene	8.710	77	613041	29.157	ng/ul	99
23) Isophorone	9.222	82	1074766	28.860	ng/ul	98
25) 2-Nitrophenol	9.410	139	242625	28.522	ng/ul#	85
26) 2,4-Dimethylphenol	9.481	107	523368	27.784	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.698	93	627551	29.826	ng/ul	98
29) 2,4-Dichlorophenol	9.945	162	475354	28.536	ng/ul	99
30) Naphthalene	10.316	128	1285046	26.527	ng/ul	100
32) 4-Chloroaniline	10.451	127	316552	17.338	ng/ul	100
33) Hexachlorobutadiene	10.586	225	324333	21.949	ng/ul	99
34) Caprolactam	11.239	113	158747m	32.661	ng/ul	
35) 4-Chloro-3-methylphenol	11.592	107	545468	30.157	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 05:24:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.928	142	909736	25.325	ng/ul	98
37) 1-Methylnaphthalene	12.151	142	938816	25.646	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.310	216	593506	23.805	ng/ul	97
40) Hexachlorocyclopentadiene	12.275	237	231191	19.300	ng/ul	97
41) 2,4,6-Trichlorophenol	12.575	196	417284	28.282	ng/ul	99
42) 2,4,5-Trichlorophenol	12.651	196	454780	28.849	ng/ul	98
43) 1,1'-Biphenyl	12.957	154	1280152	26.445	ng/ul	97
44) 2-Chloronaphthalene	12.998	162	1025287	26.185	ng/ul	97
45) 2-Nitroaniline	13.233	65	356511	31.425	ng/ul	97
47) Dimethylphthalate	13.604	163	1428078	27.334	ng/ul	99
48) 2,6-Dinitrotoluene	13.733	165	287189	28.688	ng/ul	90
50) Acenaphthylene	13.857	152	1545723	27.132	ng/ul	99
51) 3-Nitroaniline	14.075	138	263945	31.459	ng/ul	97
52) Acenaphthene	14.204	153	1120291	26.904	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	172798	26.767	ng/ul	93
55) 4-Nitrophenol	14.433	109	222628	25.426	ng/ul#	73
56) Dibenzofuran	14.551	168	1626537	25.720	ng/ul	95
57) 2,4-Dinitrotoluene	14.551	165	436794	27.077	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.792	232	392423	25.075	ng/ul#	95
59) Diethylphthalate	14.992	149	1421387	27.279	ng/ul	99
61) Fluorene	15.210	166	1331768	25.864	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.204	204	709420	23.754	ng/ul	99
63) 4-Nitroaniline	15.269	138	270511	36.657	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.333	198	278408	27.945	ng/ul	94
67) N-Nitrosodiphenylamine	15.433	169	1162501	29.295	ng/ul	100
68) 4-Bromophenyl-phenylether	16.121	248	462342	25.204	ng/ul	99
69) Hexachlorobenzene	16.233	284	518602	23.076	ng/ul	97
70) Atrazine	16.421	200	482987	27.971	ng/ul	99
71) Pentachlorophenol	16.604	266	331697	25.287	ng/ul	95
72) Phenanthrene	16.992	178	2245881	27.956	ng/ul	100
74) Anthracene	17.086	178	2272079	28.285	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	587797	26.242	ng/uL	99
76) Pentachlorobenzene	14.463	250	607345	24.600	ng/uL	99
77) Carbazole	17.374	167	2038187	31.144	ng/ul	98
78) Di-n-butylphthalate	17.951	149	2452842	30.503	ng/ul	98
80) Fluoranthene	19.080	202	2796723	29.602	ng/ul#	90
82) Pyrene	19.462	202	2980742	29.731	ng/ul#	91
83) Butylbenzylphthalate	20.415	149	1129396	32.525	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.286	252	925044	25.545	ng/ul#	98
85) Benzo(a)anthracene	21.357	228	2942847	27.808	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1630502	32.699	ng/ul	99
87) Chrysene	21.421	228	2695805	26.582	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	2830979	34.823	ng/ul	100
90) Benzo(b)fluoranthene	23.539	252	2888545	27.620	ng/ul#	98
91) Benzo(k)fluoranthene	23.603	252	2771204	26.632	ng/ul#	98
93) Benzo(a)pyrene	24.398	252	2579862	27.207	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.139	276	3321897m	27.260	ng/ul	
95) Dibenzo(a,h)anthracene	28.186	278	2595668	26.617	ng/ul#	96
96) Benzo(g,h,i)perylene	29.227	276	2549712m	27.328	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023511.D
Acq On : 18 Dec 2024 23:45
Operator : RC/JU
Sample : PB165651BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 05:24:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024