Quantitation Report (Qedit)

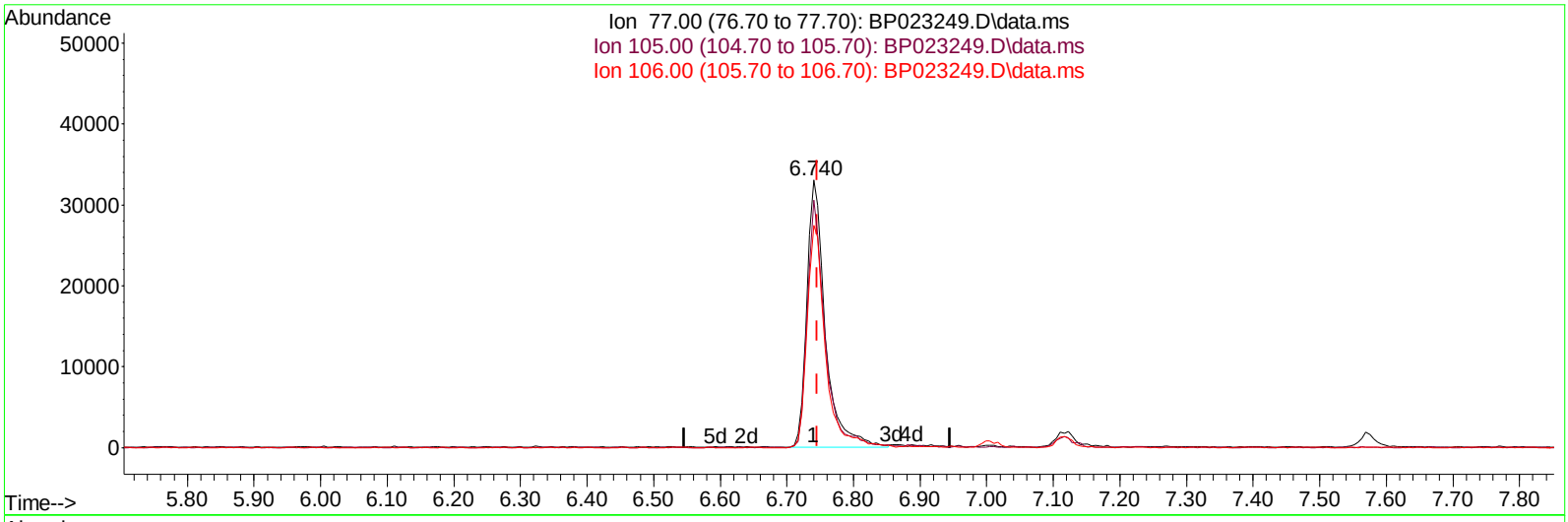
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

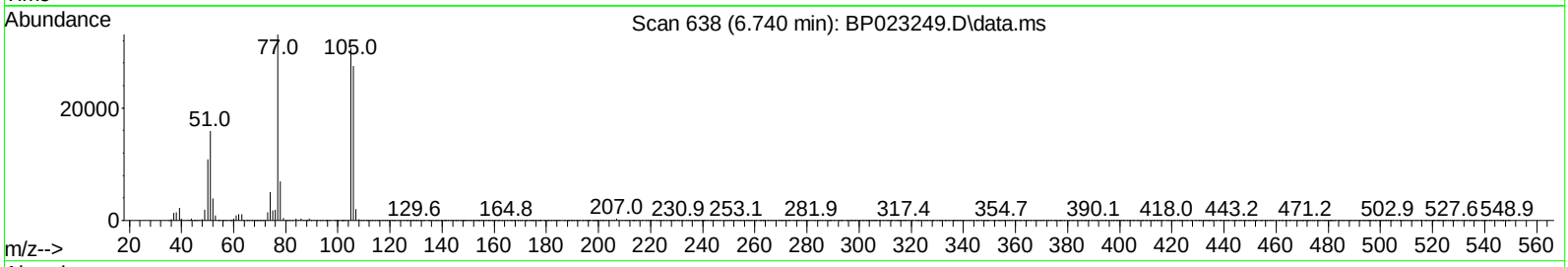
Quant Time: Nov 21 00:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

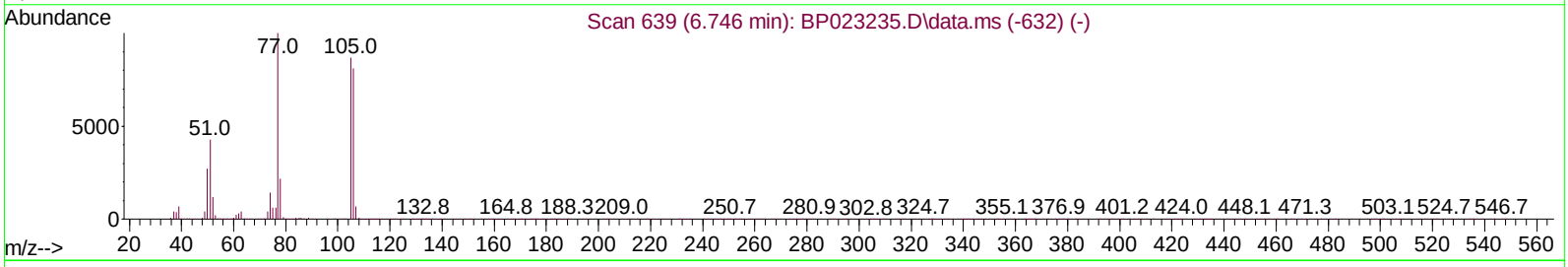
Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023249.D\data.ms

(6) Benzaldehyde

6.740min (-0.006) 25.47 ng/ul

response 63300

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	92.52
106.00	81.90	83.01
0.00	0.00	0.00

Quantitation Report (Qedit)

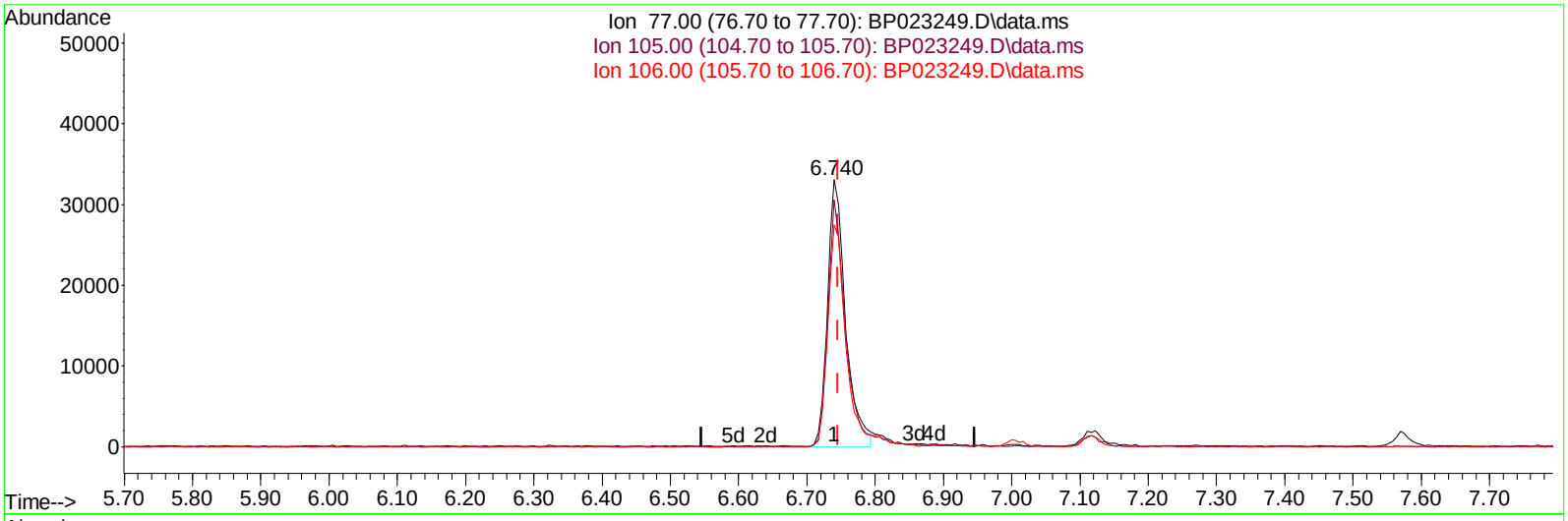
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

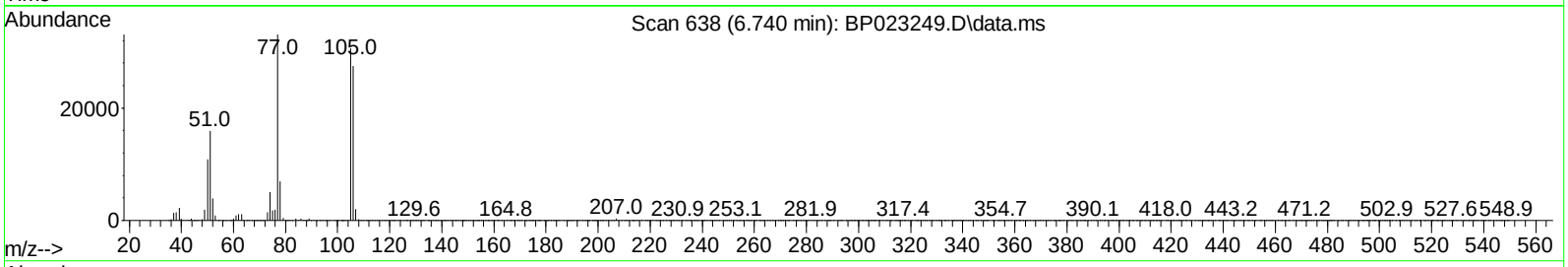
Quant Time: Nov 21 00:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

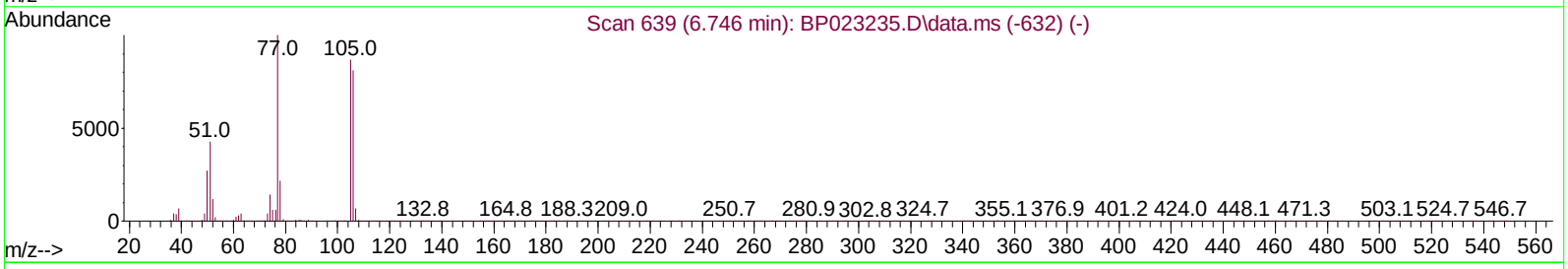
Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023249.D\data.ms

(6) Benzaldehyde

6.740min (-0.006) 24.54 ng/ul m

response 60989

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	92.52
106.00	81.90	83.01
0.00	0.00	0.00

Quantitation Report (Qedit)

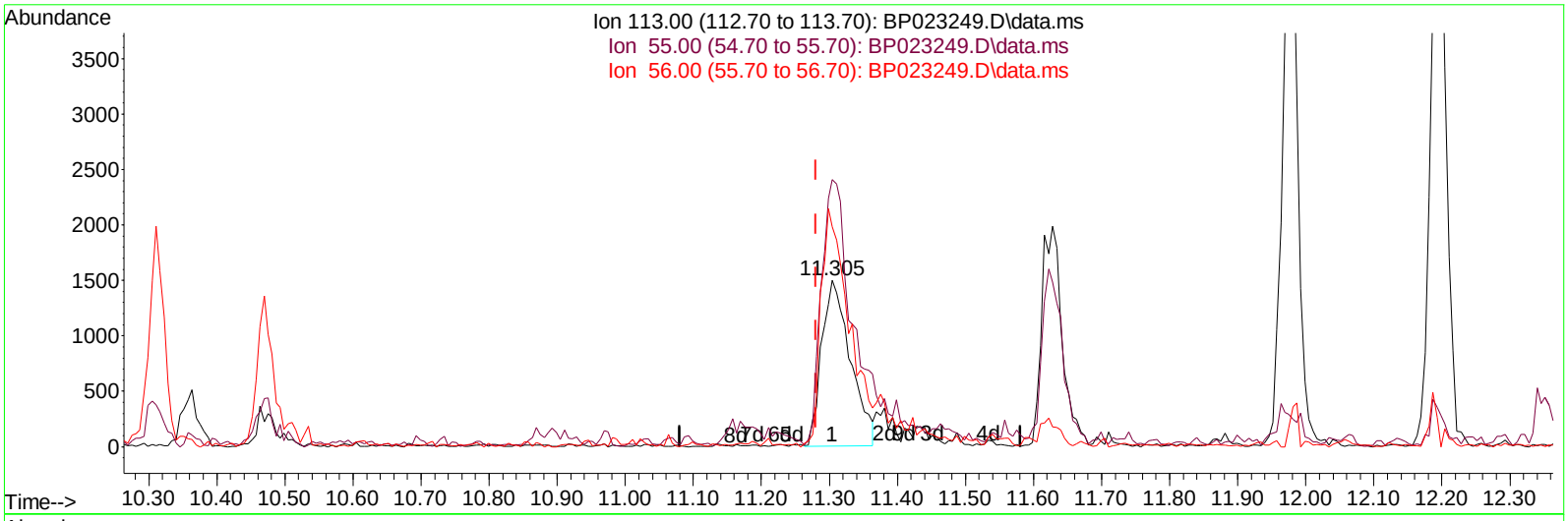
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

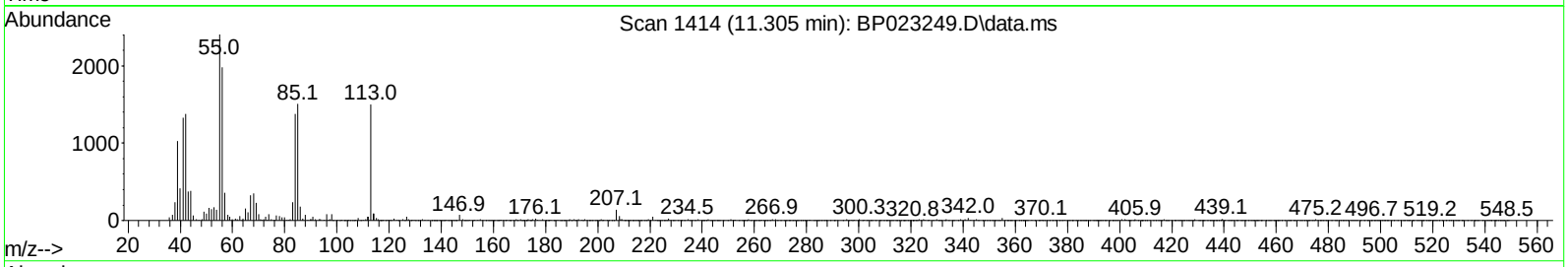
Quant Time: Nov 21 00:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

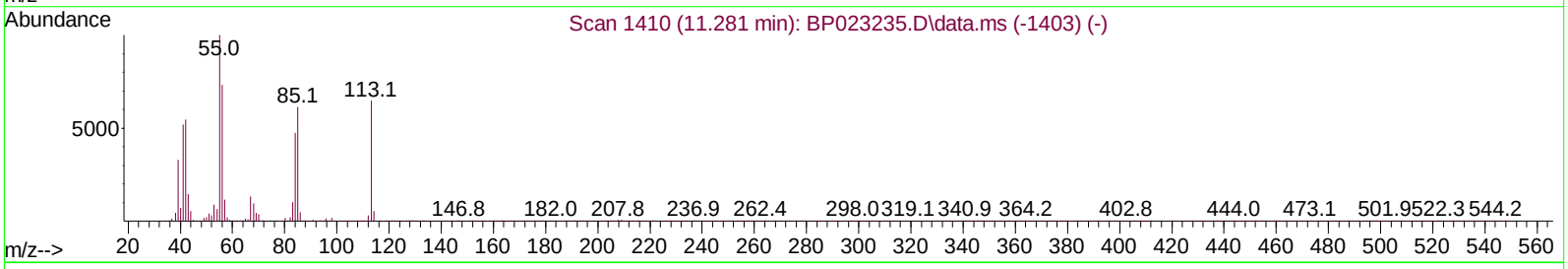
Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023249.D\data.ms

(34) Caprolactam

11.305min (+ 0.024) 4.06 ng/ul

response 4375

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	160.25
56.00	124.80	132.02
0.00	0.00	0.00

Quantitation Report (Qedit)

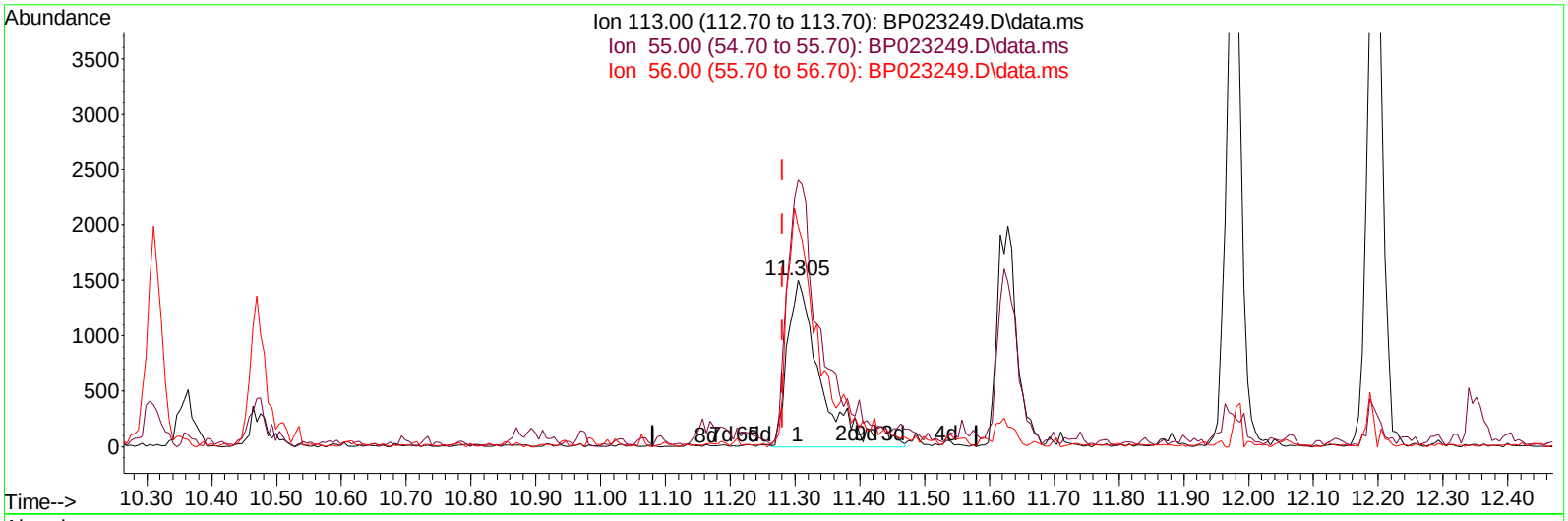
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

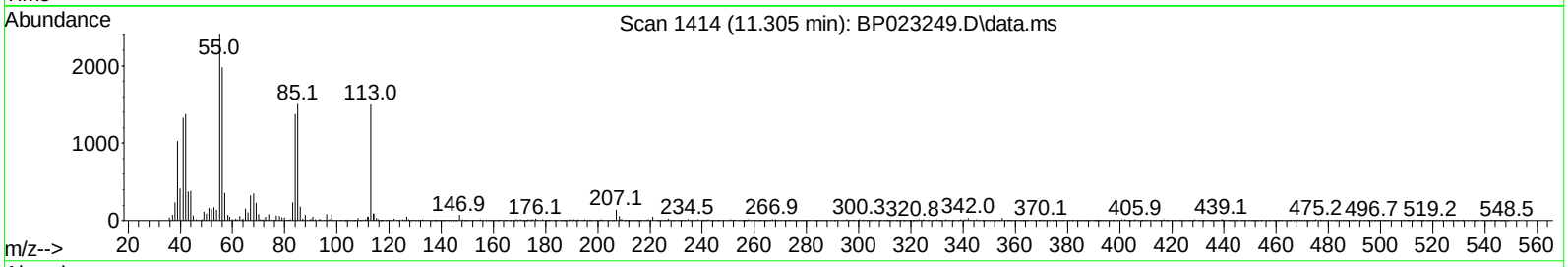
Quant Time: Nov 21 00:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

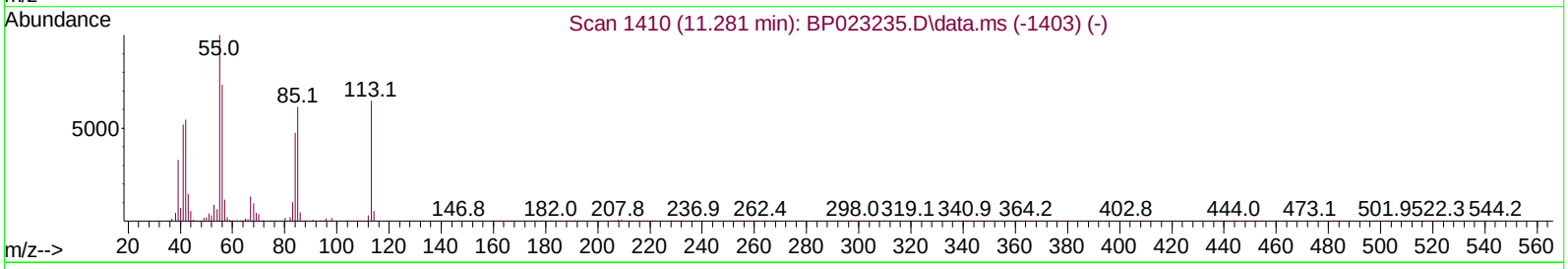
Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023249.D\data.ms

(34) Caprolactam

11.305min (+ 0.024) 5.01 ng/ul m

response 5395

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	160.25
56.00	124.80	132.02
0.00	0.00	0.00

Quantitation Report (Qedit)

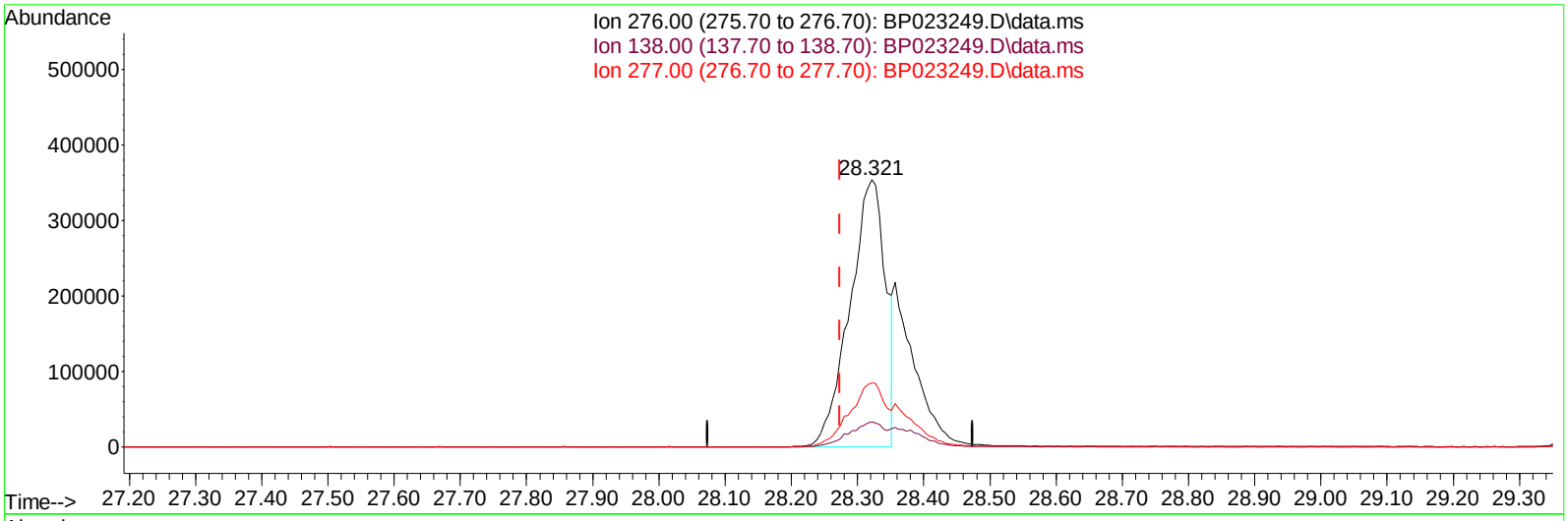
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

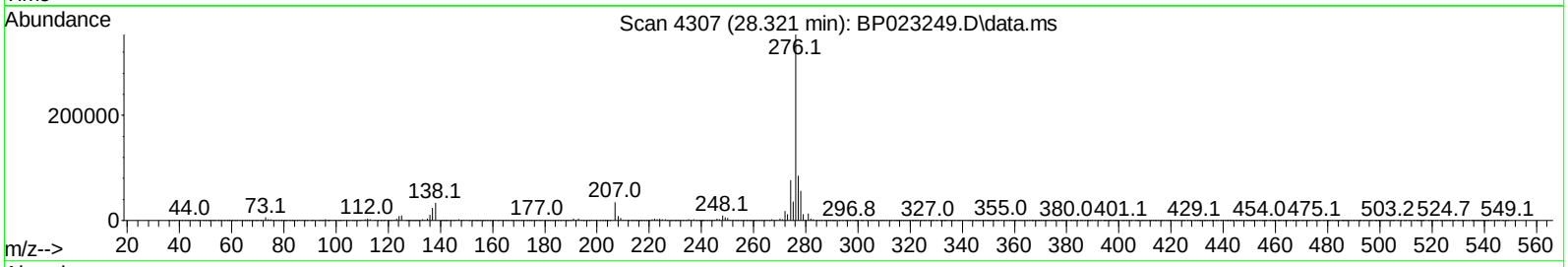
Quant Time: Nov 21 00:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

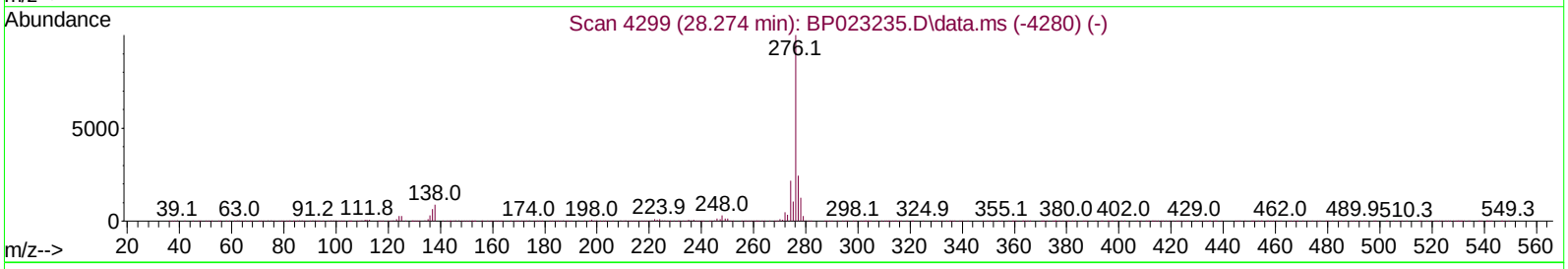
Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023249.D\data.ms

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

28.321min (+ 0.047) 28.17 ng/ul

response 1315718

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.40
277.00	24.80	23.96
0.00	0.00	0.00

Quantitation Report (Qedit)

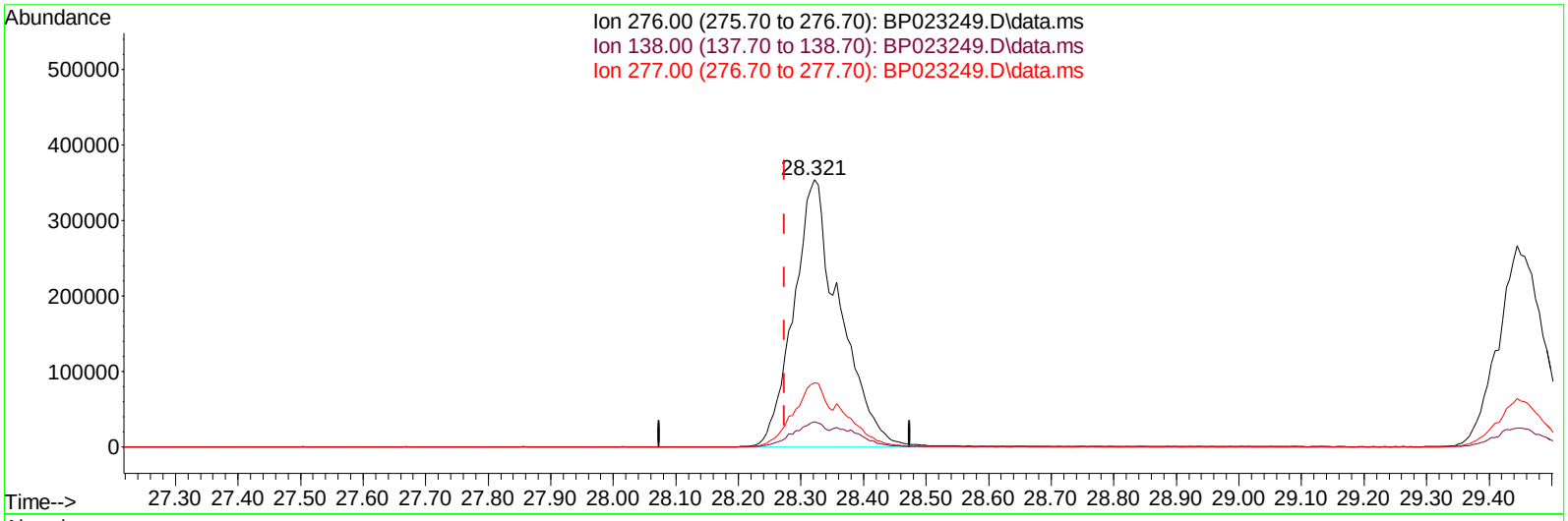
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

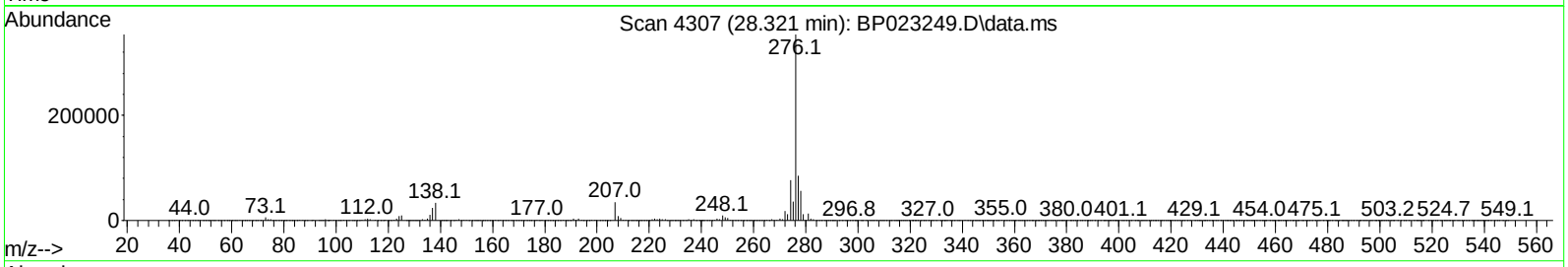
Quant Time: Nov 21 00:49:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

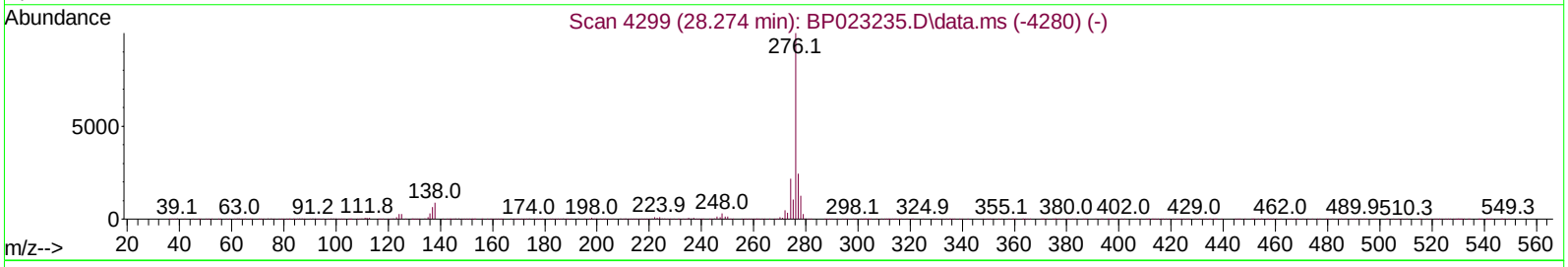
Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023249.D\data.ms

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

28.321min (+ 0.047) 38.74 ng/ul m

response 1809255

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.40
277.00	24.80	23.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 00:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	58408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.310	136	210334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	166490	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	429549	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.439	240	545171	20.000	ng/ul	0.02
88) Perylene-d12	24.669	264	666262	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	7140	5.876	ng/uL	0.00
4) Pyridine-d5	3.558	84	32241	8.931	ng/ul	0.01
7) Phenol-d5	6.787	99	34141	7.906	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.917	67	82170	32.388	ng/ul	0.00
11) 2-Chlorophenol-d4	7.117	132	90732	28.689	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	64668	18.198	ng/ul	0.00
21) Nitrobenzene-d5	8.711	128	51360	35.075	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	60112	34.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.958	165	126723	34.664	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	130173	29.847	ng/ul	0.00
46) Dimethylphthalate-d6	13.599	166	475543	39.630	ng/ul	0.01
49) Acenaphthylene-d8	13.869	160	454205	36.277	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	10002	5.547	ng/ul	0.00
60) Fluorene-d10	15.193	176	409095	38.886	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	101146	39.307	ng/ul	0.00
73) Anthracene-d10	17.098	188	761695	41.880	ng/ul	0.00
81) Pyrene-d10	19.486	212	1039551	41.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1401169	44.150	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	7541	5.371	ng/uL	90
5) Pyridine	3.581	79	34062	9.395	ng/ul	93
6) Benzaldehyde	6.740	77	60989m	24.543	ng/ul	
8) Phenol	6.811	94	35744	7.927	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.005	93	101387	29.920	ng/ul	96
12) 2-Chlorophenol	7.152	128	86490	26.341	ng/ul	93
13) 2-Methylphenol	8.016	108	68348	20.305	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.069	45	115492	30.107	ng/ul	96
16) Acetophenone	8.381	105	176749	29.599	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.358	70	91592	30.719	ng/ul	98
18) 4-Methylphenol	8.346	108	66305	17.834	ng/ul	99
19) Hexachloroethane	8.616	117	37668	23.720	ng/ul	98
22) Nitrobenzene	8.746	77	141744	33.736	ng/ul	94
23) Isophorone	9.263	82	243306	32.385	ng/ul	99
25) 2-Nitrophenol	9.452	139	58579	31.792	ng/ul	97
26) 2,4-Dimethylphenol	9.511	107	97995	24.629	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.740	93	136600	33.045	ng/ul	99
29) 2,4-Dichlorophenol	9.987	162	115988	32.031	ng/ul	97
30) Naphthalene	10.358	128	314715	30.799	ng/ul	98
32) 4-Chloroaniline	10.493	127	61484	14.551	ng/ul	99
33) Hexachlorobutadiene	10.628	225	95262	29.074	ng/ul	97
34) Caprolactam	11.305	113	5395m	5.009	ng/ul	
35) 4-Chloro-3-methylphenol	11.622	107	123540	31.713	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 00:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.975	142	242536	31.439 ng/ul	97
37) 1-Methylnaphthalene	12.199	142	238021	30.181 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.352	216	185520	33.006 ng/ul	96
40) Hexachlorocyclopentadiene	12.316	237	73160	24.781 ng/ul	98
41) 2,4,6-Trichlorophenol	12.610	196	120885	35.320 ng/ul	93
42) 2,4,5-Trichlorophenol	12.699	196	133302	36.127 ng/ul	98
43) 1,1'-Biphenyl	12.999	154	353969	33.180 ng/ul	99
44) 2-Chloronaphthalene	13.046	162	296226	33.968 ng/ul	98
45) 2-Nitroaniline	13.281	65	98327	40.155 ng/ul	92
47) Dimethylphthalate	13.646	163	435128	36.770 ng/ul	99
48) 2,6-Dinitrotoluene	13.769	165	88537	38.463 ng/ul	96
50) Acenaphthylene	13.904	152	437971	34.605 ng/ul	99
51) 3-Nitroaniline	14.110	138	69694	35.152 ng/ul	93
52) Acenaphthene	14.246	153	318148	34.625 ng/ul	97
53) 2,4-Dinitrophenol	14.357	184	53388	32.687 ng/ul	98
55) 4-Nitrophenol	14.481	109	9203	4.362 ng/ul	98
56) Dibenzofuran	14.587	168	502338	35.385 ng/ul	97
57) 2,4-Dinitrotoluene	14.587	165	142708	38.898 ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.828	232	137979	38.256 ng/ul	95
59) Diethylphthalate	15.034	149	456088	38.969 ng/ul	99
61) Fluorene	15.245	166	425250	36.598 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.251	204	247229	36.136 ng/ul	98
63) 4-Nitroaniline	15.310	138	77197	41.844 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.375	198	103802	37.763 ng/ul#	94
67) N-Nitrosodiphenylamine	15.475	169	382511	38.537 ng/ul	100
68) 4-Bromophenyl-phenylether	16.169	248	182850	37.591 ng/ul	97
69) Hexachlorobenzene	16.281	284	237177	38.733 ng/ul	98
70) Atrazine	16.463	200	30592	6.376 ng/ul	98
71) Pentachlorophenol	16.645	266	135000	35.510 ng/ul	99
72) Phenanthrene	17.034	178	808222	39.851 ng/ul	99
74) Anthracene	17.140	178	788878	38.688 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	185438	32.697 ng/uL	98
76) Pentachlorobenzene	14.510	250	231305	35.719 ng/uL	96
77) Carbazole	17.422	167	721826	40.575 ng/ul	99
78) Di-n-butylphthalate	17.998	149	846398	42.874 ng/ul	100
80) Fluoranthene	19.139	202	1114734	38.533 ng/ul	99
82) Pyrene	19.522	202	1201570	38.663 ng/ul	99
83) Butylbenzylphthalate	20.469	149	426033	41.637 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.351	252	378109	30.898 ng/ul	99
85) Benzo(a)anthracene	21.422	228	1361344	40.895 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	619739	42.622 ng/ul	97
87) Chrysene	21.486	228	1248288	39.852 ng/ul	99
89) Di-n-octyl phthalate	22.569	149	1088986	40.288 ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1520022	40.989 ng/ul	100
91) Benzo(k)fluoranthene	23.710	252	1475091	40.406 ng/ul#	98
93) Benzo(a)pyrene	24.510	252	1362087	40.631 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.321	276	1809255m	38.737 ng/ul	
95) Dibenzo(a,h)anthracene	28.380	278	1467377	38.694 ng/ul	98
96) Benzo(g,h,i)perylene	29.445	276	1380277	38.908 ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023249.D
Acq On : 20 Nov 2024 13:39
Operator : RC/JU
Sample : P4875-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 00:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2A01MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024