Quantitation Report (Qedit)

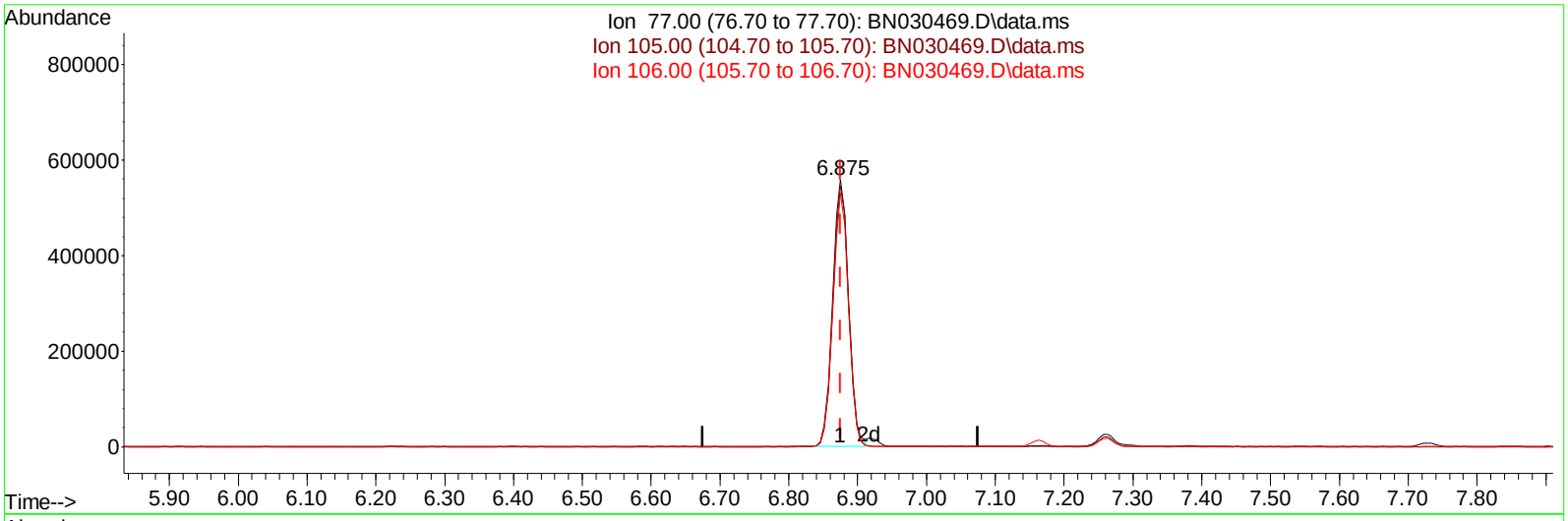
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

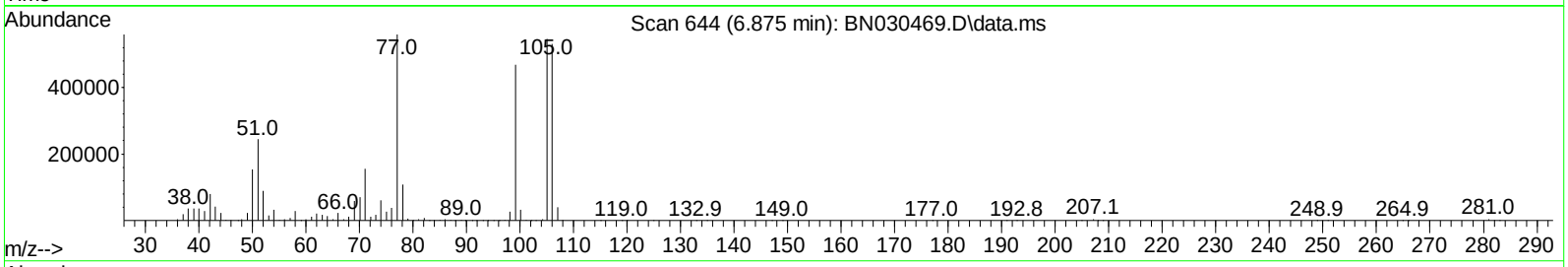
Quant Time: Mar 22 16:47:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

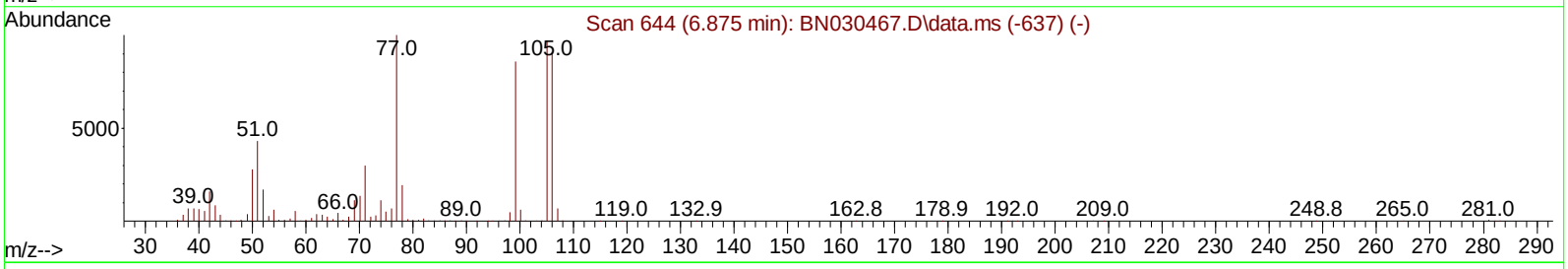
Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030469.D\data.ms

(6) Benzaldehyde

6.875min (-0.000) 61.87 ng/ul

response 890505

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.40	97.70
106.00	90.60	95.06
0.00	0.00	0.00

Quantitation Report (Qedit)

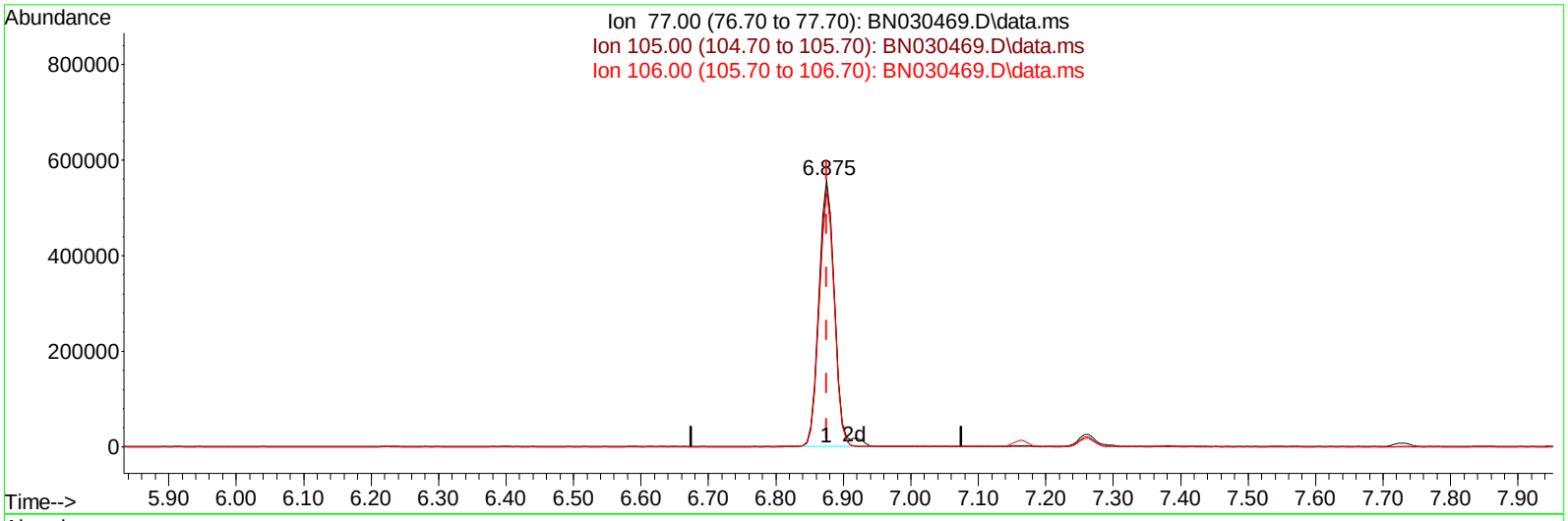
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

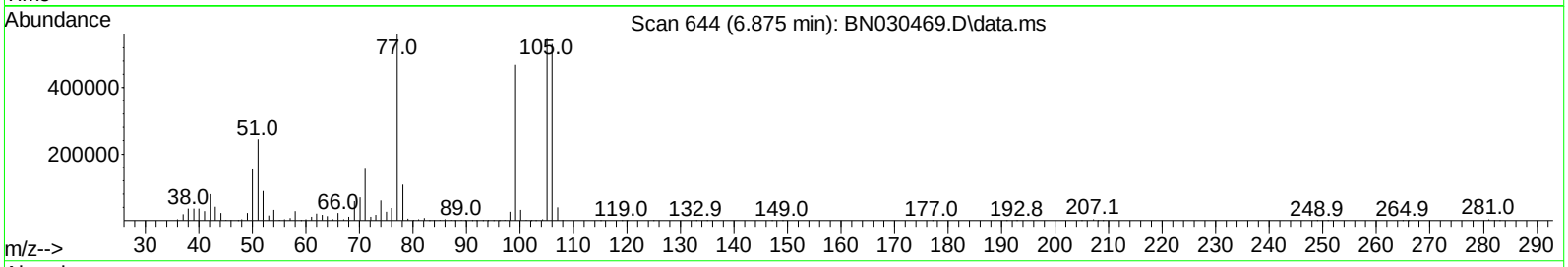
Quant Time: Mar 22 16:47:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

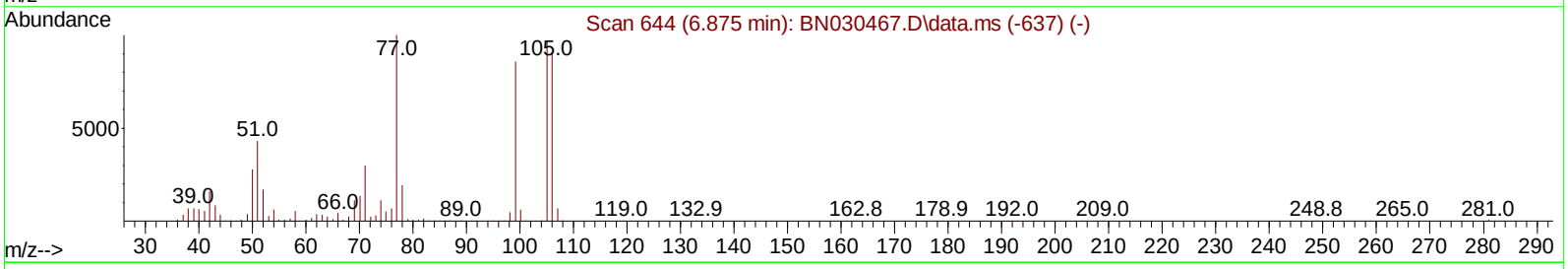
Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030469.D\data.ms

(6) Benzaldehyde

6.875min (-0.000) 63.31 ng/ul m

response 911231

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.40	97.70
106.00	90.60	95.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 22 16:45:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
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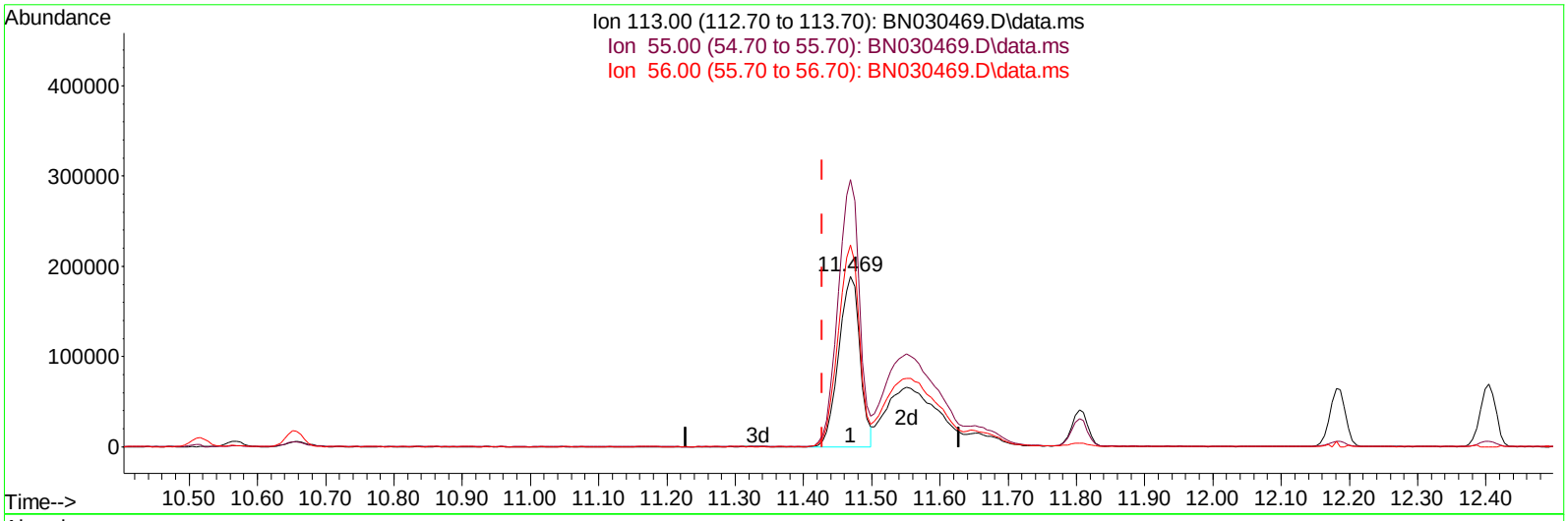
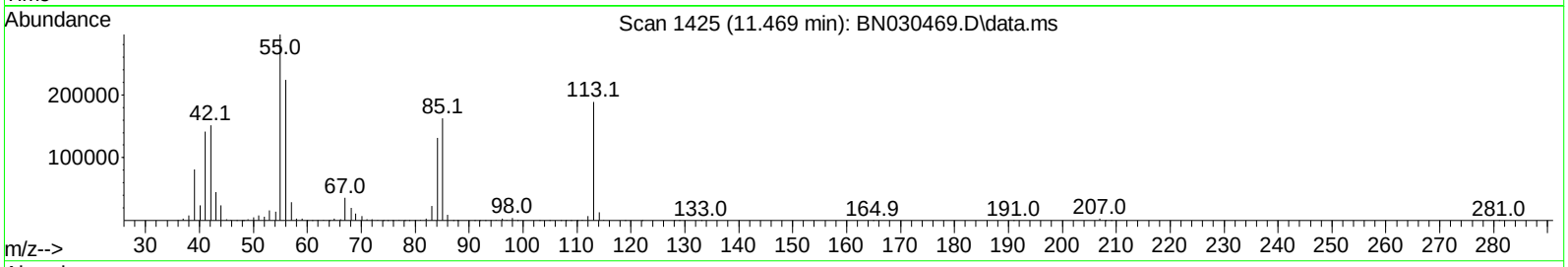
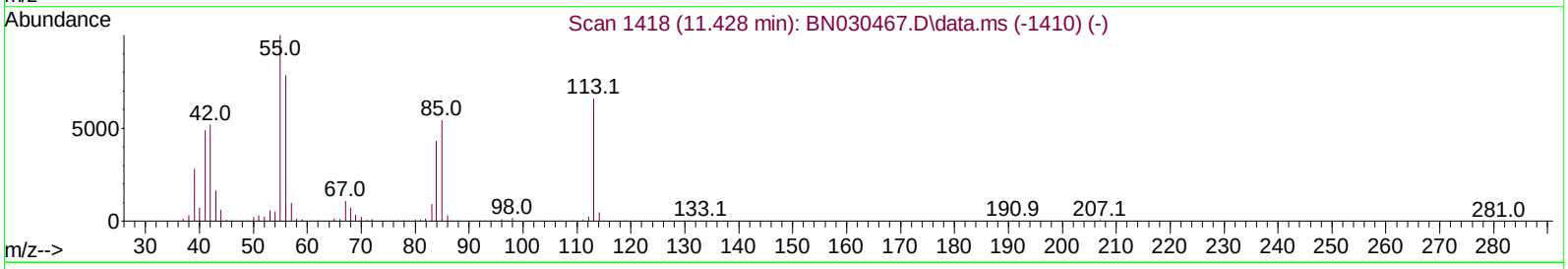






TIC: BN030469.D\data.ms

(34) Caprolactam

11.469min (+ 0.041) 43.06 ng/ul

response 408373

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	152.50	156.55
56.00	119.30	118.18
0.00	0.00	0.00

Quantitation Report (Qedit)

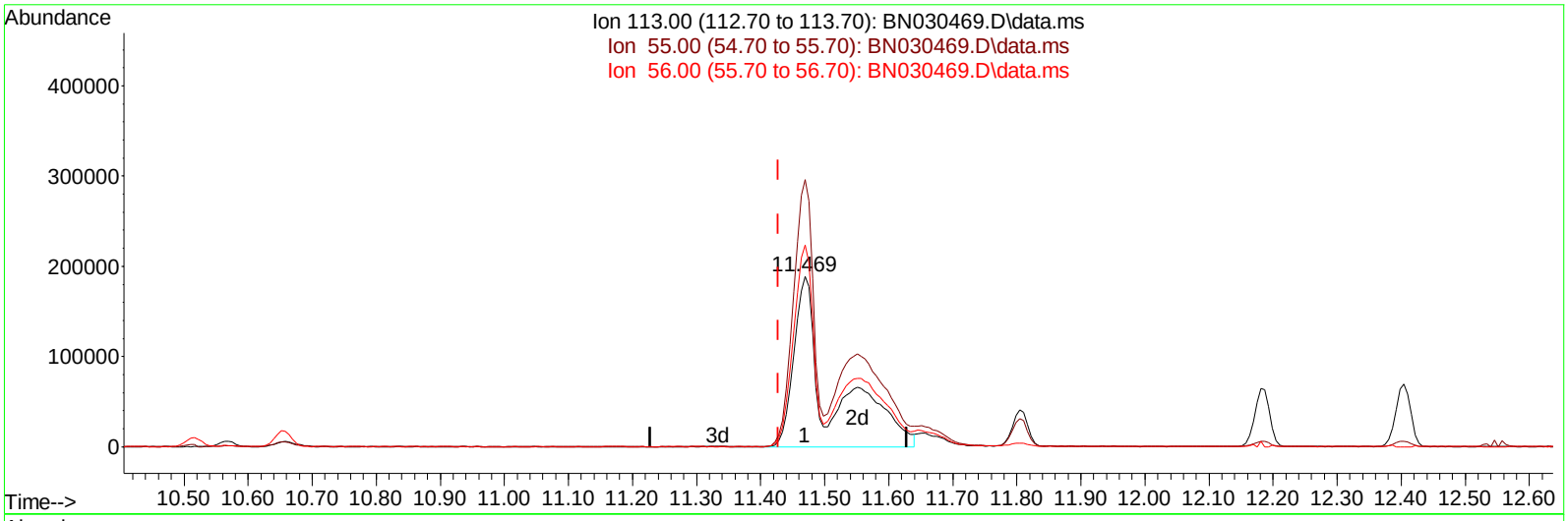
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

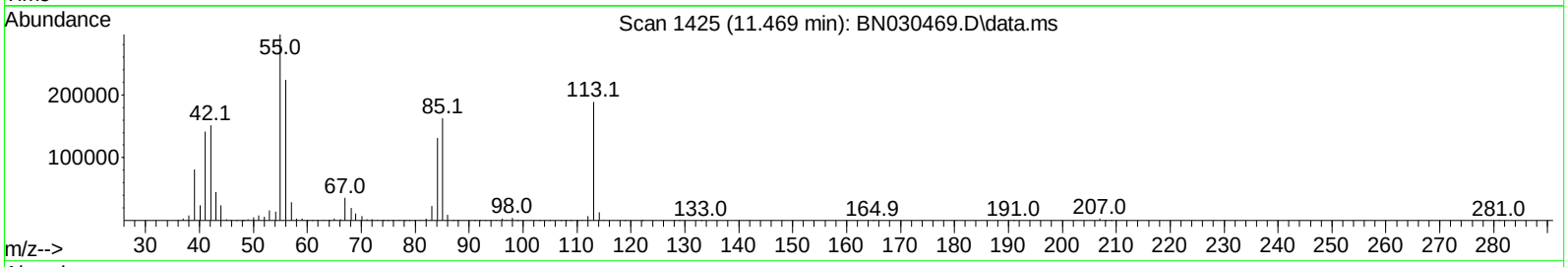
Quant Time: Mar 23 00:03:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

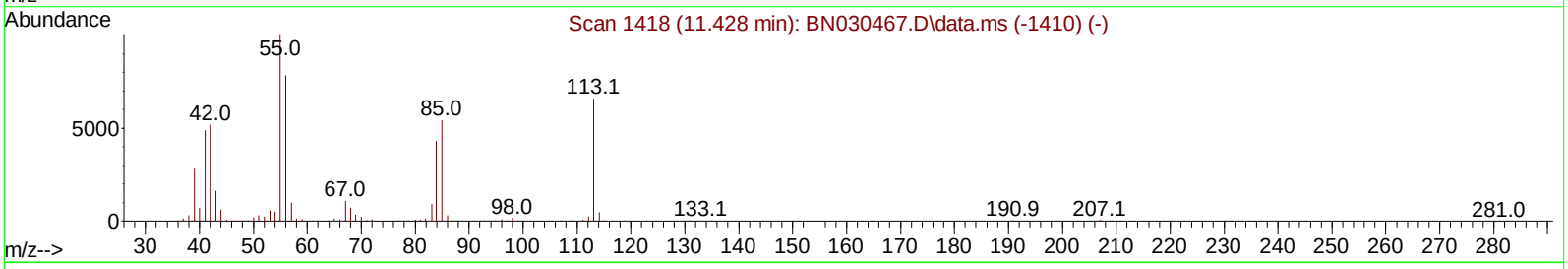
Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030469.D\data.ms

(34) Caprolactam

11.469min (+ 0.041) 80.16 ng/ul m

response 760167

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	152.50	156.55
56.00	119.30	118.18
0.00	0.00	0.00

Quantitation Report (Qedit)

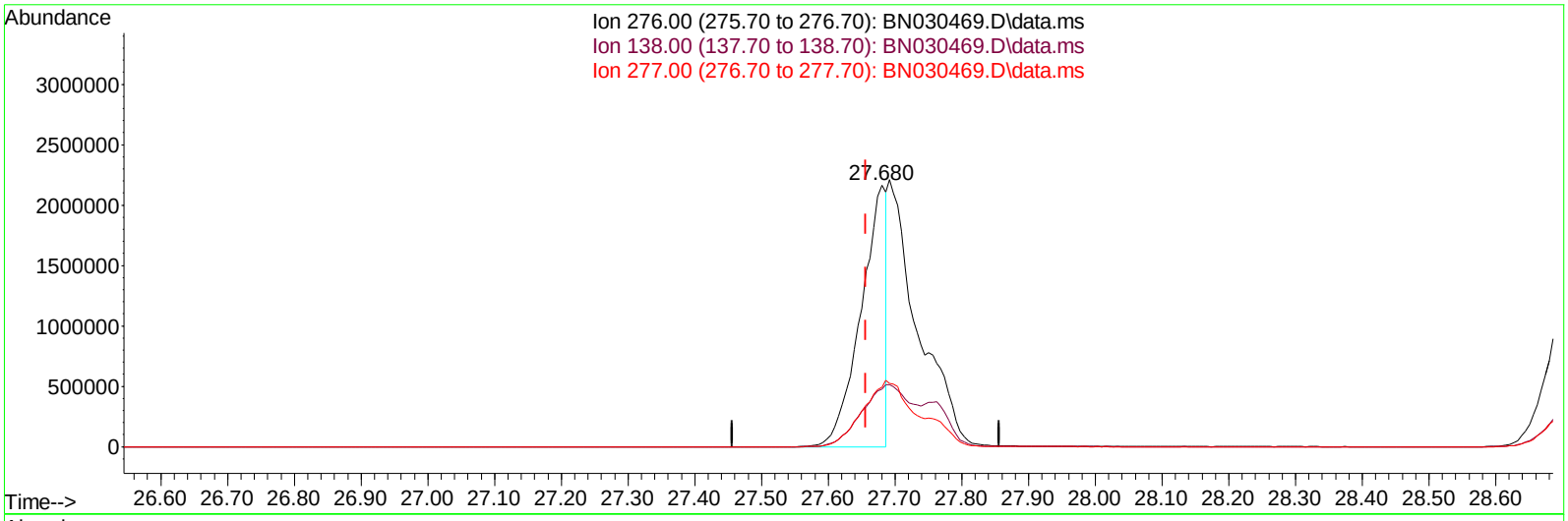
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

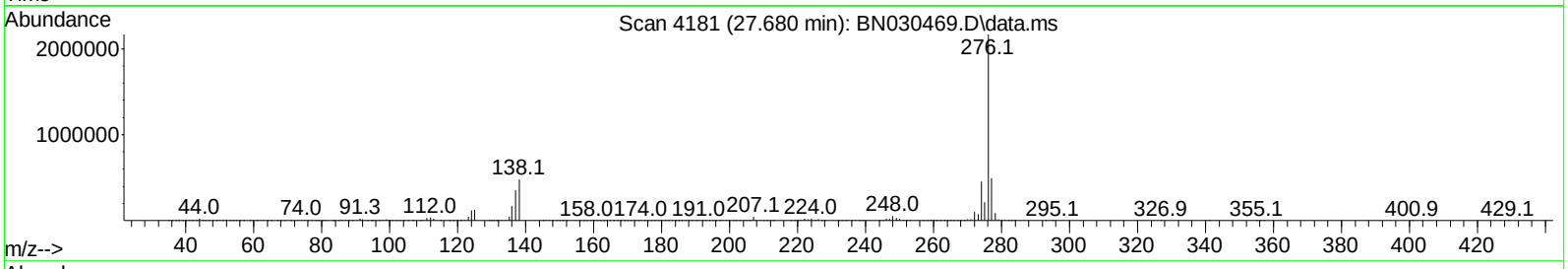
Quant Time: Mar 22 16:45:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

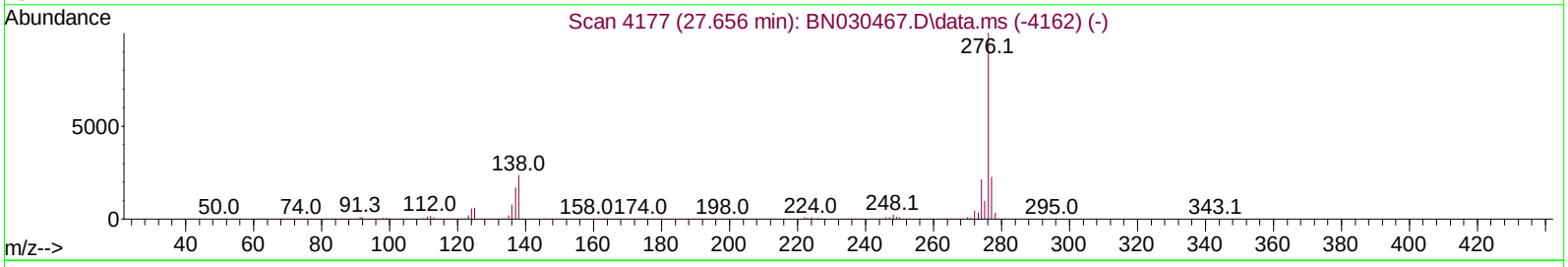
Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030469.D\data.ms

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

27.680min (+ 0.023) 36.02 ng/ul

response 5722632

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.60	22.05
277.00	22.70	22.72
0.00	0.00	0.00

Quantitation Report (Qedit)

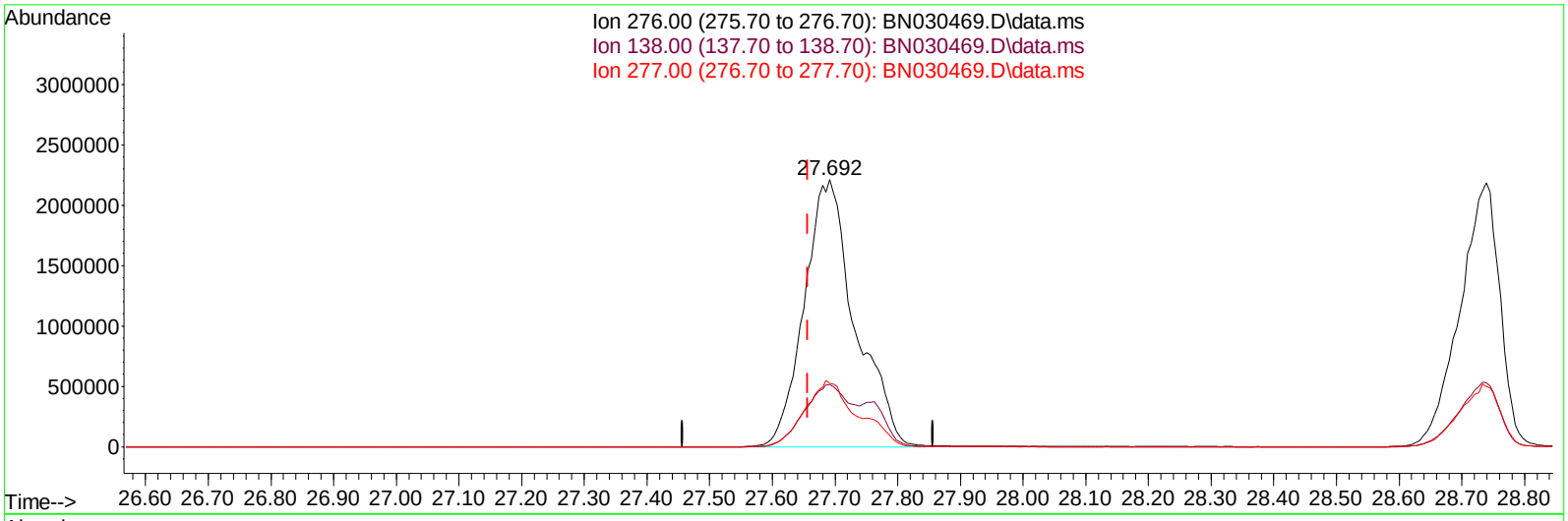
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

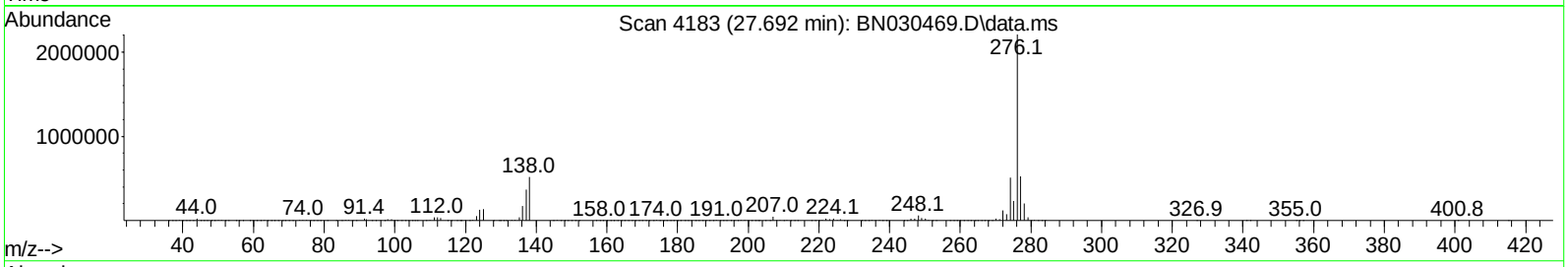
Quant Time: Mar 22 16:45:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

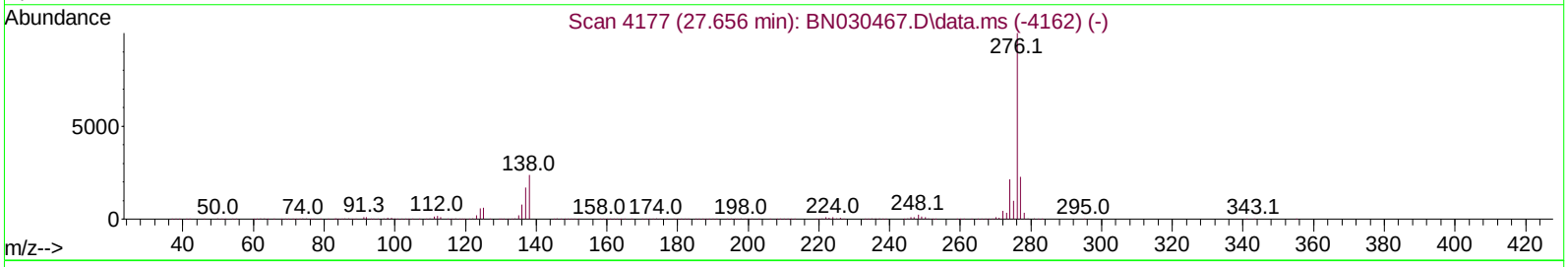
Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BN030469.D\data.ms

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

27.692min (+ 0.035) 78.63 ng/ul m

response 12493086

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.60	23.29
277.00	22.70	23.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 23 00:04:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	315774	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1570791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	1083769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	2319612	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	2146014	20.000	ng/ul	0.00
88) Perylene-d12	24.327	264	2399700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	223618	26.349	ng/uL	0.00
4) Pyridine-d5	3.616	84	1866290	74.962	ng/ul	0.00
7) Phenol-d5	6.893	99	2386242	78.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	1431247	76.169	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	1724831	77.939	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	1984841	81.940	ng/ul	0.01
21) Nitrobenzene-d5	8.887	128	949632	80.772	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	950032	91.051	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	1842384	78.116	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	3037831	77.698	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	5840622	69.486	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	6746442	69.330	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	1233496	77.274	ng/ul	0.02
60) Fluorene-d10	15.369	176	4956087	69.439	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	897535	87.144	ng/ul	0.02
73) Anthracene-d10	17.222	188	7774571	70.117	ng/ul	0.00
81) Pyrene-d10	19.516	212	8769091	68.663	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.133	264	9741303	78.402	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	242828	27.682	ng/uL	99
5) Pyridine	3.634	79	1844943	73.606	ng/ul	97
6) Benzaldehyde	6.875	77	911231m	63.308	ng/ul	
8) Phenol	6.922	94	2472688	79.347	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.163	93	1949319	76.093	ng/ul	99
12) 2-Chlorophenol	7.293	128	1805086	78.124	ng/ul	98
13) 2-Methylphenol	8.163	108	1922482	81.357	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.257	45	2690567	78.741	ng/ul	99
16) Acetophenone	8.557	105	3037719	79.144	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.552	70	1625929	80.463	ng/ul	98
18) 4-Methylphenol	8.504	108	2104767	81.496	ng/ul	94
19) Hexachloroethane	8.804	117	715380	75.104	ng/ul	95
22) Nitrobenzene	8.928	77	2307476	76.610	ng/ul	97
23) Isophorone	9.463	82	4931764	75.716	ng/ul	98
25) 2-Nitrophenol	9.634	139	1070039	87.027	ng/ul	97
26) 2,4-Dimethylphenol	9.698	107	2252513	77.528	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.940	93	2907771	74.026	ng/ul	100
29) 2,4-Dichlorophenol	10.163	162	1819786	76.505	ng/ul	97
30) Naphthalene	10.569	128	6290917	70.951	ng/ul	99
32) 4-Chloroaniline	10.681	127	2930351	77.692	ng/ul	99
33) Hexachlorobutadiene	10.851	225	998263	69.282	ng/ul	95
34) Caprolactam	11.469	113	760167m	80.158	ng/ul	
35) 4-Chloro-3-methylphenol	11.804	107	2254400	79.750	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 23 00:04:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	4455917	73.621 ng/ul	98
37) 1-Methylnaphthalene	12.404	142	4406587	73.508 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.551	216	2146038	67.471 ng/ul	97
40) Hexachlorocyclopentadiene	12.528	237	1266491	71.050 ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	1491701	74.507 ng/ul	97
42) 2,4,5-Trichlorophenol	12.863	196	1666260	76.518 ng/ul	99
43) 1,1'-Biphenyl	13.204	154	5662662	66.508 ng/ul	99
44) 2-Chloronaphthalene	13.239	162	4514809	67.449 ng/ul	98
45) 2-Nitroaniline	13.451	65	1506716	84.938 ng/ul	98
47) Dimethylphthalate	13.839	163	6009209	70.331 ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	1267100	86.271 ng/ul	94
50) Acenaphthylene	14.092	152	7588408	67.617 ng/ul	99
51) 3-Nitroaniline	14.281	138	1206640	70.967 ng/ul	98
52) Acenaphthene	14.434	153	4966579	67.684 ng/ul	98
53) 2,4-Dinitrophenol	14.481	184	587890	88.329 ng/ul	97
55) 4-Nitrophenol	14.592	109	928825	75.259 ng/ul	98
56) Dibenzofuran	14.775	168	6756122	67.872 ng/ul	99
57) 2,4-Dinitrotoluene	14.739	165	1832012	85.311 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.992	232	1435965	80.057 ng/ul	95
59) Diethylphthalate	15.216	149	6253328	71.736 ng/ul	100
61) Fluorene	15.428	166	5318445	66.356 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.422	204	2540917	66.012 ng/ul	100
63) 4-Nitroaniline	15.451	138	1186242	72.216 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.504	198	999537	84.680 ng/ul#	98
67) N-Nitrosodiphenylamine	15.639	169	4877575	68.691 ng/ul	97
68) 4-Bromophenyl-phenylether	16.316	248	1751389	74.784 ng/ul	98
69) Hexachlorobenzene	16.416	284	1989472	70.775 ng/ul	95
70) Atrazine	16.598	200	1819947	79.002 ng/ul	97
71) Pentachlorophenol	16.763	266	1340703	78.660 ng/ul	98
72) Phenanthrene	17.163	178	8962786	68.871 ng/ul	99
74) Anthracene	17.257	178	8981870	67.876 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.163	216	2189992	69.317 ng/uL	95
76) Pentachlorobenzene	14.686	250	2221672	71.081 ng/uL	97
77) Carbazole	17.522	167	8523933	72.645 ng/ul	99
78) Di-n-butylphthalate	18.104	149	10770451	72.634 ng/ul	99
80) Fluoranthene	19.180	202	10494517	67.841 ng/ul	99
82) Pyrene	19.545	202	10383920	64.791 ng/ul	98
83) Butylbenzylphthalate	20.463	149	5058910	81.512 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.274	252	3640276	76.325 ng/ul	95
85) Benzo(a)anthracene	21.345	228	10992234	69.465 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.292	149	7435864	77.265 ng/ul	95
87) Chrysene	21.410	228	10385959	71.459 ng/ul	99
89) Di-n-octyl phthalate	22.427	149	13226456	77.133 ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	11530511	74.011 ng/ul	98
91) Benzo(k)fluoranthene	23.468	252	11482254	73.340 ng/ul	98
93) Benzo(a)pyrene	24.204	252	10979660	75.324 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.692	276	12493086m	78.628 ng/ul	
95) Dibenzo(a,h)anthracene	27.756	278	10256301	76.991 ng/ul	99
96) Benzo(g,h,i)perylene	28.739	276	9722281	77.441 ng/ul	99

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

Instrument :
BNA_N
ClientSampleId :
SSTD080208

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/25/2024
Supervised By :mohammad ahmed 03/26/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032324\
Data File : BN030469.D
Acq On : 22 Mar 2024 16:16
Operator : MA/JU
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 23 00:04:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:13:27 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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