Quantitation Report (Qedit)

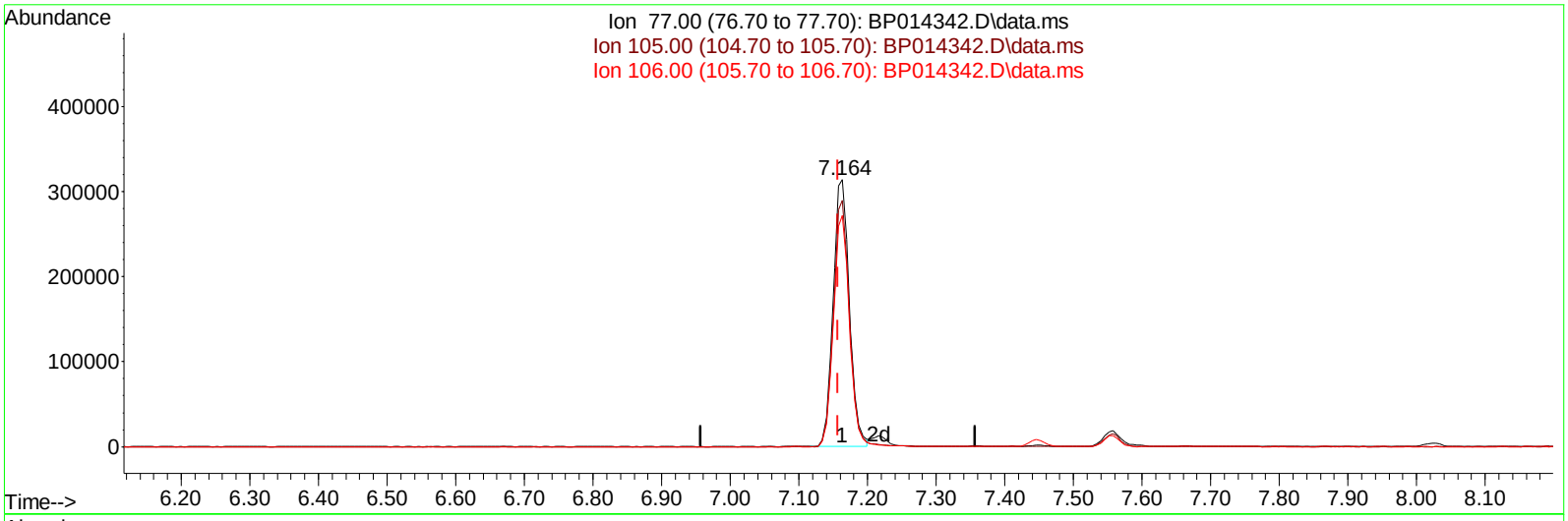
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

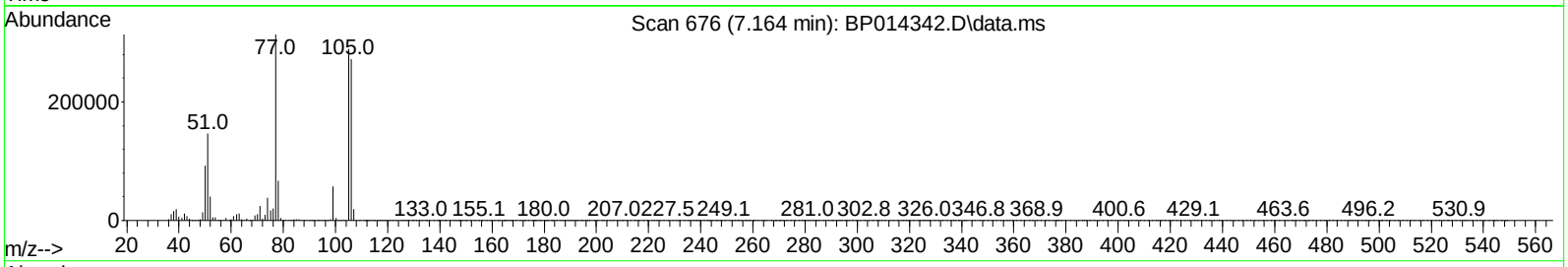
Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

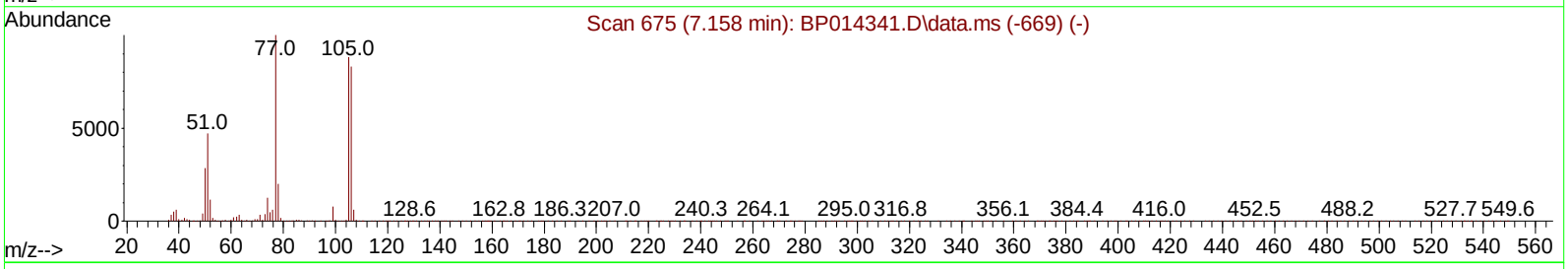
Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014342.D\data.ms

(6) Benzaldehyde

7.164min (+ 0.006) 64.65 ng/ul

response 516651

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	92.31
106.00	83.10	86.76
0.00	0.00	0.00

Quantitation Report (Qedit)

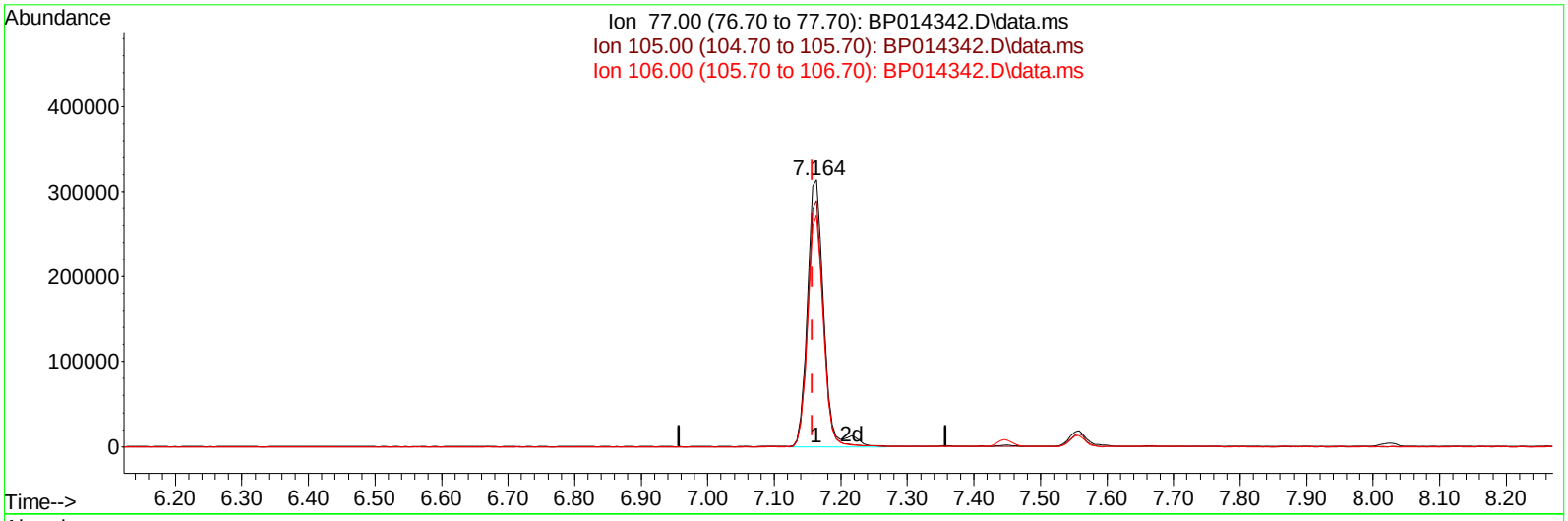
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

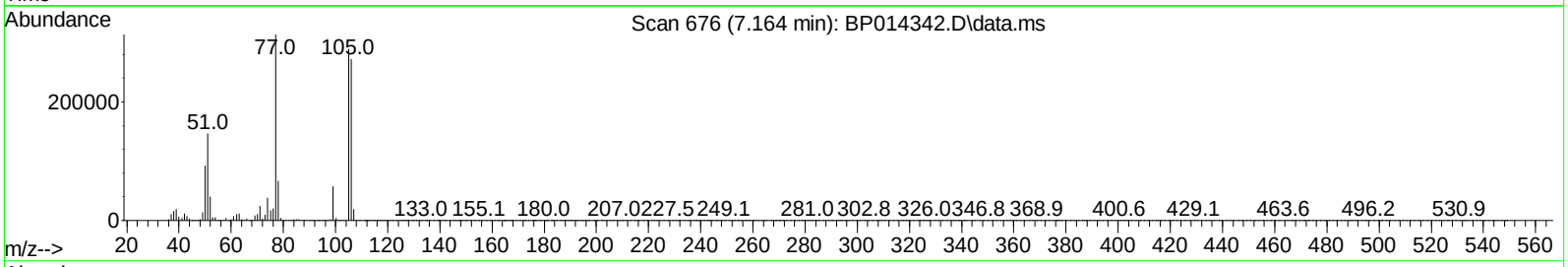
Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

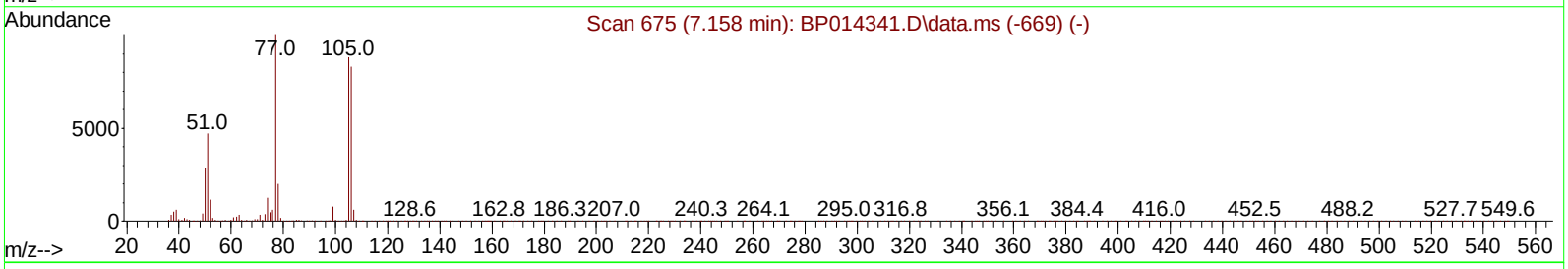
Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014342.D\data.ms

(6) Benzaldehyde

7.164min (+ 0.006) 67.41 ng/ul m

response 538730

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	92.31
106.00	83.10	86.76
0.00	0.00	0.00

Quantitation Report (Qedit)

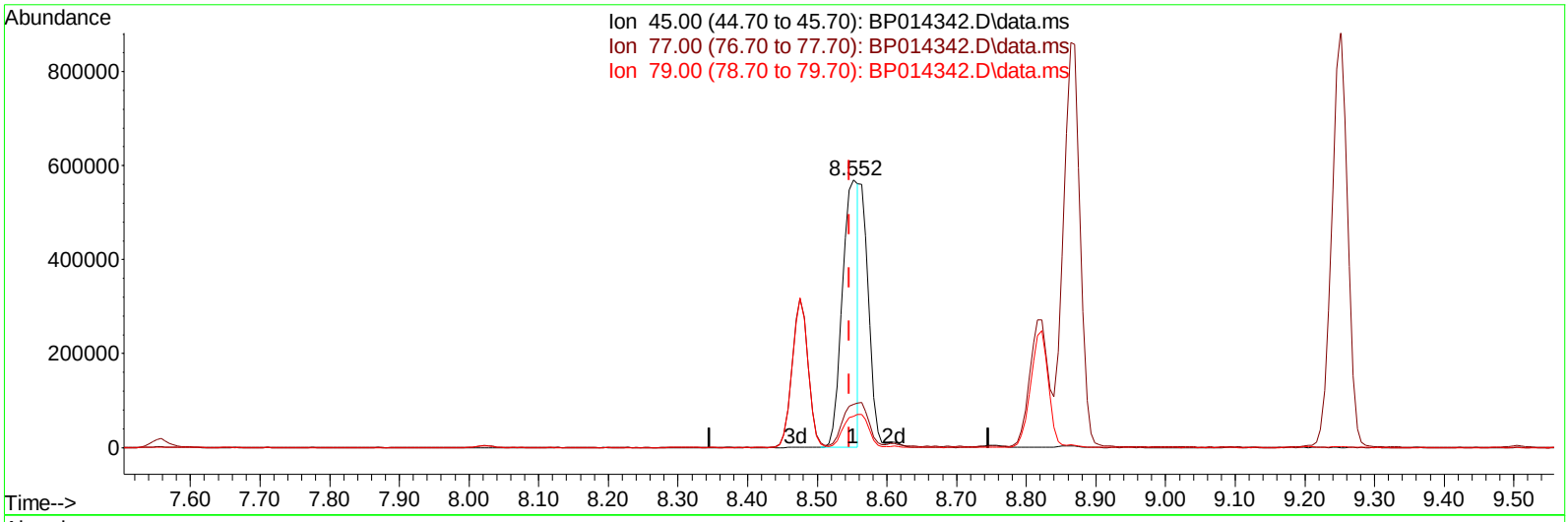
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

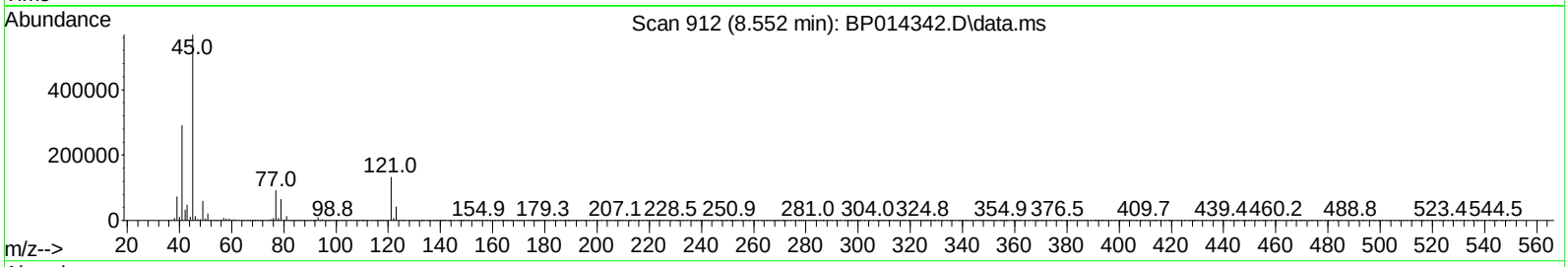
Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

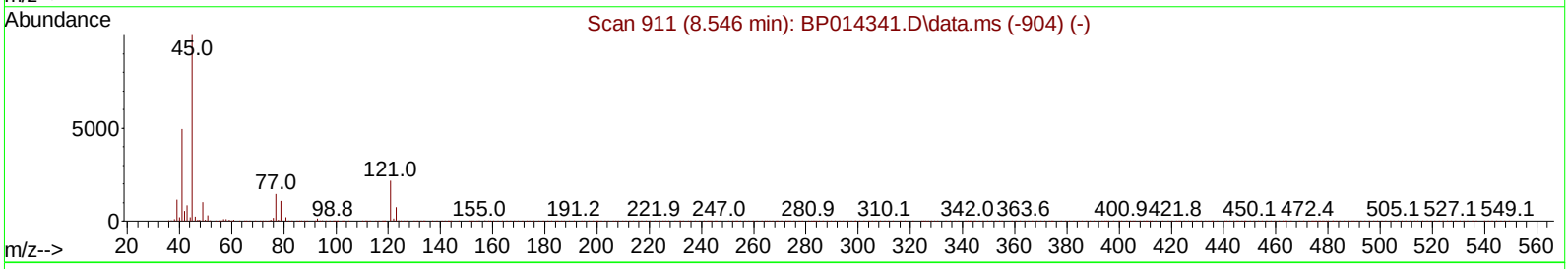
Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014342.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.552min (+ 0.006) 51.21 ng/ul

response 912317

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.17
79.00	12.00	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

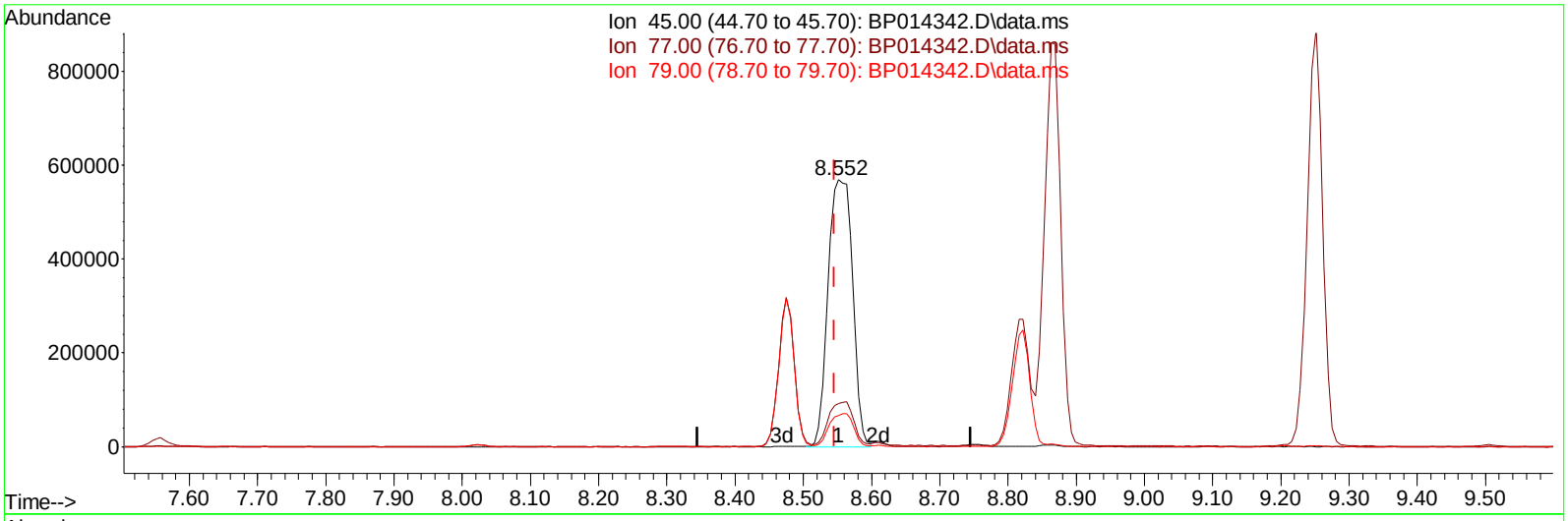
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

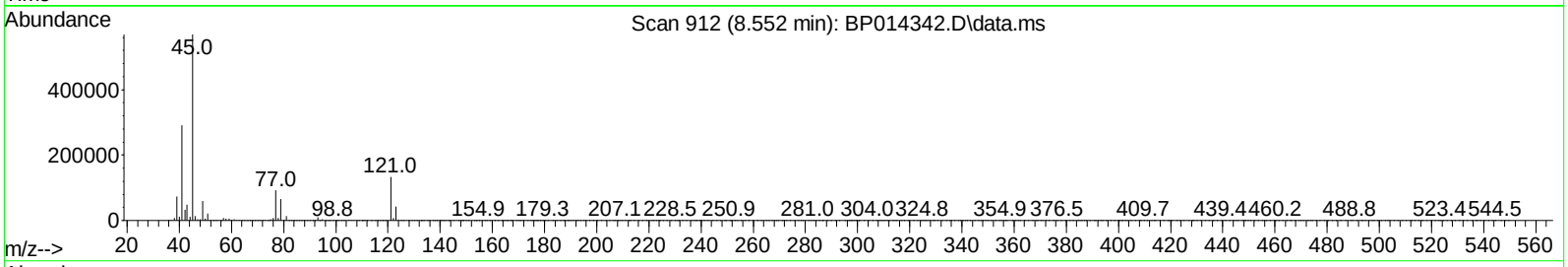
Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

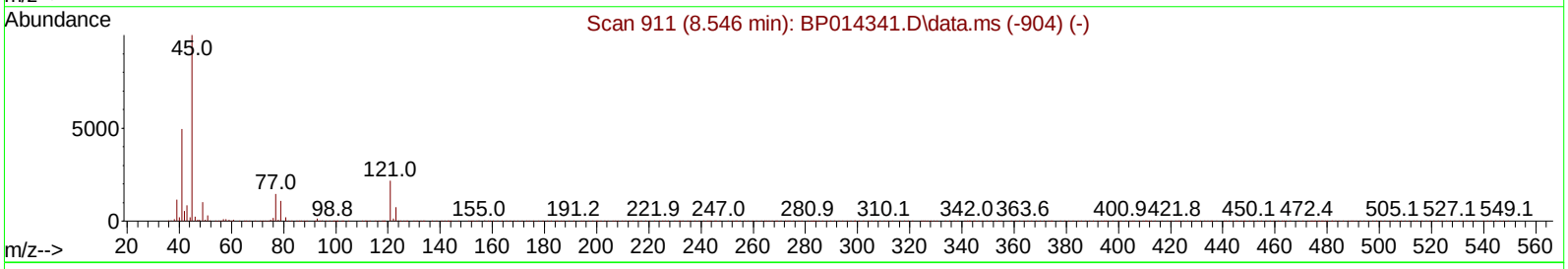
Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014342.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.552min (+ 0.006) 79.63 ng/ul m

response 1418751

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.17
79.00	12.00	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

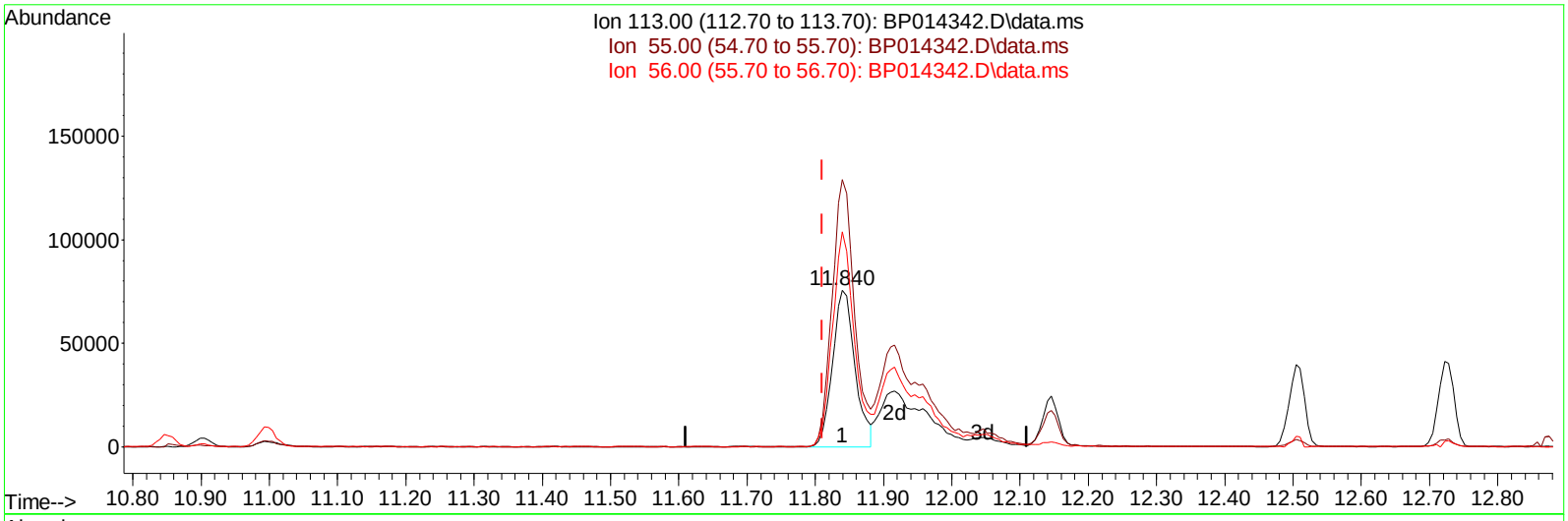
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

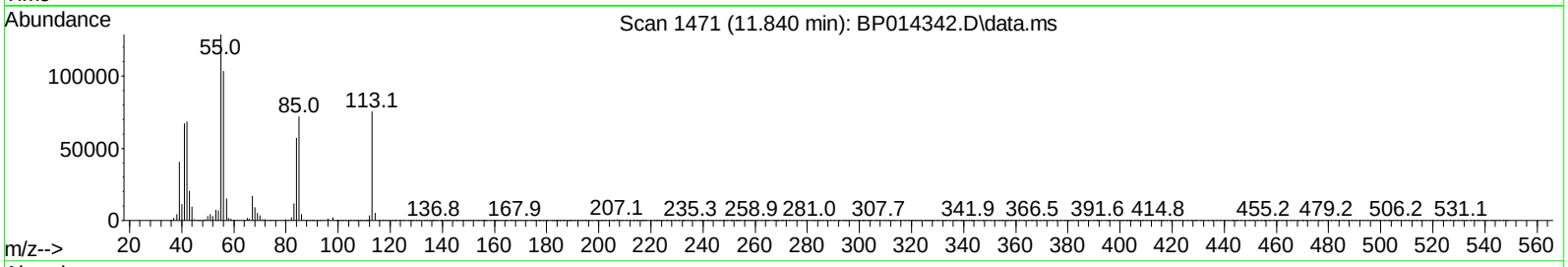
Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

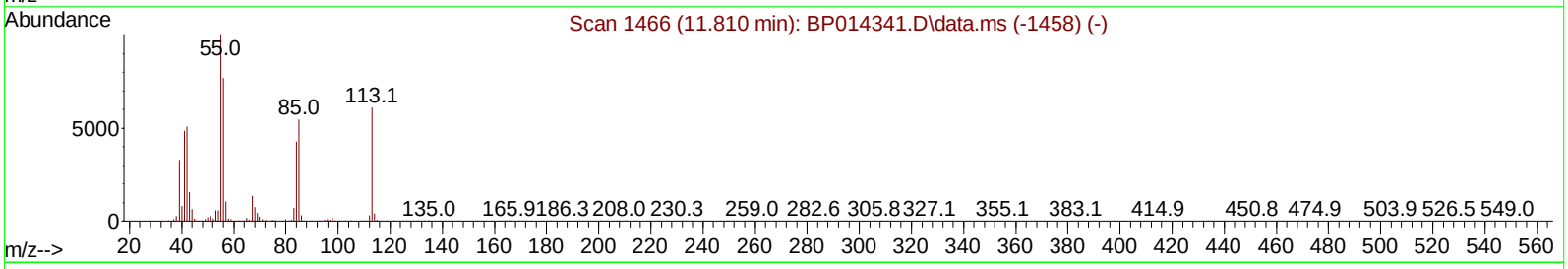
Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014342.D\data.ms

(34) Caprolactam

11.840min (+ 0.030) 48.37 ng/ul

response 172252

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	170.52
56.00	126.40	137.13
0.00	0.00	0.00

Quantitation Report (Qedit)

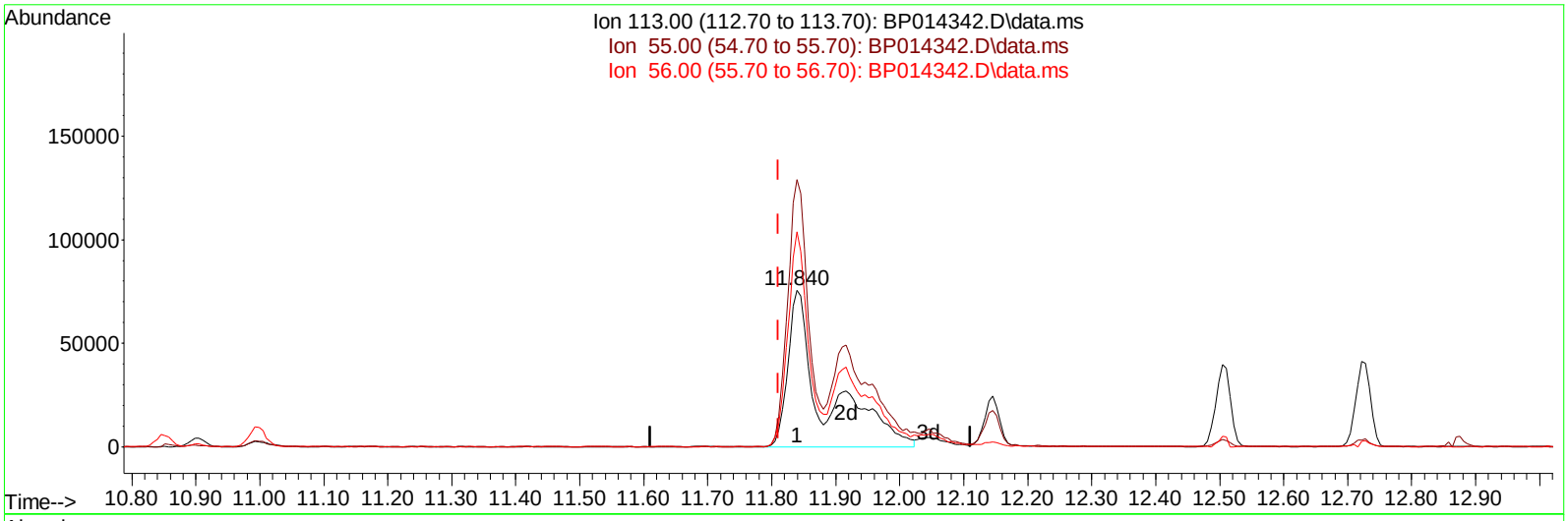
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

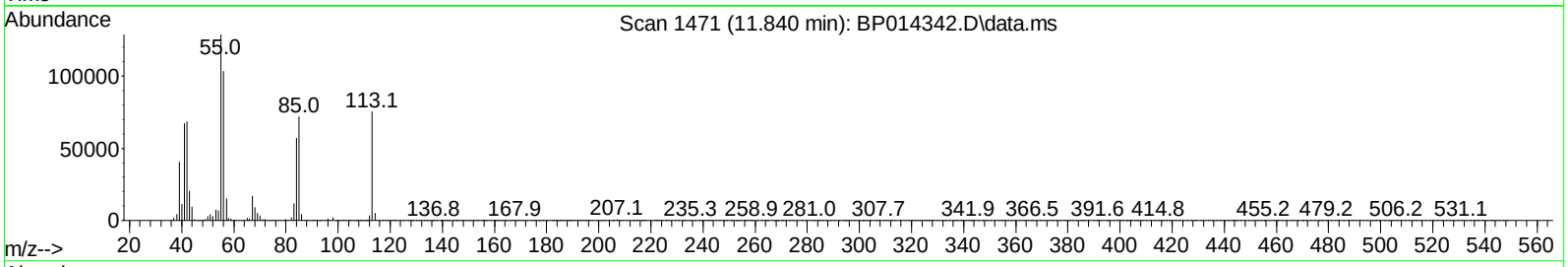
Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

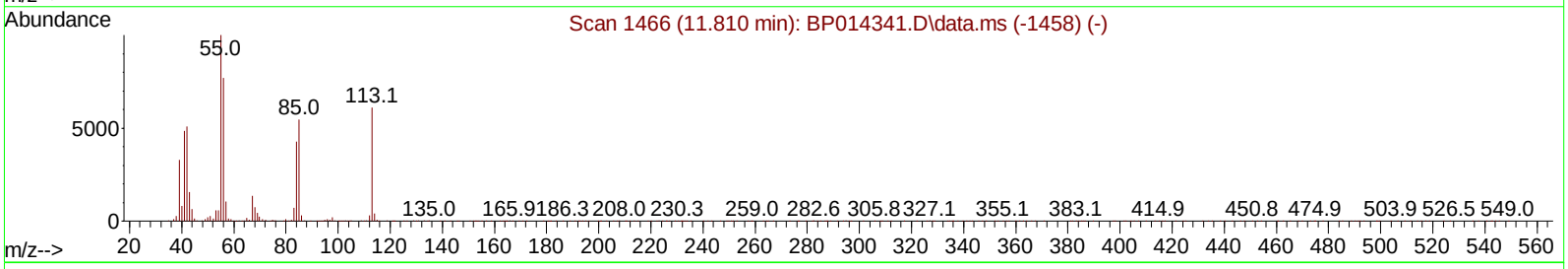
Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BP014342.D\data.ms

(34) Caprolactam

11.840min (+ 0.030) 83.63 ng/ul m

response 297812

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	170.52
56.00	126.40	137.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	176505	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	744230	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	462806	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	884932	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	652125	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	725966	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	144557	31.760	ng/uL	0.00
4) Pyridine-d5	3.823	84	986967	85.282	ng/ul	0.00
7) Phenol-d5	7.187	99	1352038	83.059	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	847311	81.128	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	1007506	85.634	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	1079861	82.241	ng/ul	0.01
21) Nitrobenzene-d5	9.205	128	513580	85.482	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	604687	87.895	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	1062915	84.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.999	131	1330611	80.626	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	2983503	79.507	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	3433062	82.450	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	492269	86.835	ng/ul	0.01
60) Fluorene-d10	15.675	176	2478524	79.203	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	570067	87.548	ng/ul	0.00
73) Anthracene-d10	17.545	188	3476214	81.169	ng/ul	0.00
81) Pyrene-d10	19.769	212	3566529	81.422	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	3232502	83.808	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	154397	30.868	ng/uL	97
5) Pyridine	3.840	79	1015691	81.739	ng/ul	100
6) Benzaldehyde	7.164	77	538730m	67.412	ng/ul	
8) Phenol	7.217	94	1407942	83.377	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.446	93	1094716	80.672	ng/ul	99
12) 2-Chlorophenol	7.587	128	1020835	83.363	ng/ul	97
13) 2-Methylphenol	8.475	108	1035815	82.252	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1418751m	79.634	ng/ul	
16) Acetophenone	8.863	105	1735293	80.033	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.863	70	945966	80.759	ng/ul	98
18) 4-Methylphenol	8.822	108	1127268	81.507	ng/ul	100
19) Hexachloroethane	9.111	117	446499	83.450	ng/ul	98
22) Nitrobenzene	9.252	77	1410423	81.716	ng/ul	98
23) Isophorone	9.787	82	2603451	81.829	ng/ul	100
25) 2-Nitrophenol	9.963	139	614577	84.636	ng/ul	98
26) 2,4-Dimethylphenol	10.022	107	1325366	81.934	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.258	93	1523146	79.851	ng/ul	99
29) 2,4-Dichlorophenol	10.505	162	1030637	83.586	ng/ul	97
30) Naphthalene	10.905	128	3287519	79.304	ng/ul	99
32) 4-Chloroaniline	11.022	127	1344357	80.425	ng/ul	100
33) Hexachlorobutadiene	11.175	225	780183	79.867	ng/ul	98
34) Caprolactam	11.840	113	297812m	83.626	ng/ul	
35) 4-Chloro-3-methylphenol	12.146	107	1213041	79.984	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	2212149	78.741	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	2220465	79.694	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.875	216	1373985	83.268	ng/ul	99
40) Hexachlorocyclopentadiene	12.846	237	970200	90.794	ng/ul	100
41) 2,4,6-Trichlorophenol	13.116	196	885371	86.805	ng/ul	99
42) 2,4,5-Trichlorophenol	13.193	196	939609	86.438	ng/ul	98
43) 1,1'-Biphenyl	13.510	154	3000387	80.245	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	2377949	80.434	ng/ul	99
45) 2-Nitroaniline	13.775	65	806024	88.518	ng/ul	98
47) Dimethylphthalate	14.140	163	2961552	78.934	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	638733	87.136	ng/ul	96
50) Acenaphthylene	14.404	152	3598176	81.142	ng/ul	99
51) 3-Nitroaniline	14.598	138	510166	77.685	ng/ul	99
52) Acenaphthene	14.746	153	2499772	79.774	ng/ul	99
53) 2,4-Dinitrophenol	14.804	184	436022	91.853	ng/ul	94
55) 4-Nitrophenol	14.916	109	484410	86.580	ng/ul	96
56) Dibenzofuran	15.081	168	3418950	77.614	ng/ul	99
57) 2,4-Dinitrotoluene	15.057	165	868848	83.560	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.310	232	818467	83.774	ng/ul	98
59) Diethylphthalate	15.498	149	2913947	78.155	ng/ul	99
61) Fluorene	15.734	166	2772081	77.638	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.722	204	1522649	79.375	ng/ul	96
63) 4-Nitroaniline	15.775	138	421363	82.496	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.822	198	544240	86.246	ng/ul#	93
67) N-Nitrosodiphenylamine	15.940	169	2322390	84.348	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	950624	86.328	ng/ul	95
69) Hexachlorobenzene	16.740	284	1062772	84.023	ng/ul	98
70) Atrazine	16.898	200	831178	82.928	ng/ul	99
71) Pentachlorophenol	17.092	266	645754	88.125	ng/ul	97
72) Phenanthrene	17.487	178	3938975	80.008	ng/ul	100
74) Anthracene	17.581	178	4009928	80.813	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	1395167	89.566	ng/uL	99
76) Pentachlorobenzene	14.998	250	1340655	86.255	ng/uL	99
77) Carbazole	17.851	167	3307063	79.642	ng/ul	99
78) Di-n-butylphthalate	18.381	149	4313195	82.609	ng/ul	99
80) Fluoranthene	19.445	202	4215655	81.397	ng/ul	99
82) Pyrene	19.798	202	4236748	78.355	ng/ul	99
83) Butylbenzylphthalate	20.651	149	1607002	86.281	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.439	252	1170837	81.181	ng/ul	99
85) Benzo(a)anthracene	21.510	228	3769096	81.562	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	2258048	88.658	ng/ul	98
87) Chrysene	21.569	228	3513660	80.525	ng/ul	99
89) Di-n-octyl phthalate	22.375	149	3750574	79.611	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	3946828	80.498	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	3810390	80.017	ng/ul	99
93) Benzo(a)pyrene	23.945	252	3530014	83.643	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.721	276	5128539	88.328	ng/ul	99
95) Dibenzo(a,h)anthracene	26.739	278	4257837	87.587	ng/ul	98
96) Benzo(g,h,i)perylene	27.539	276	4145276	87.586	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
Data File : BP014342.D
Acq On : 28 Mar 2023 14:10
Operator : CG/JU
Sample : SSTD08045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 01:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 00:54:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080629

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023