Quantitation Report (Qedit)

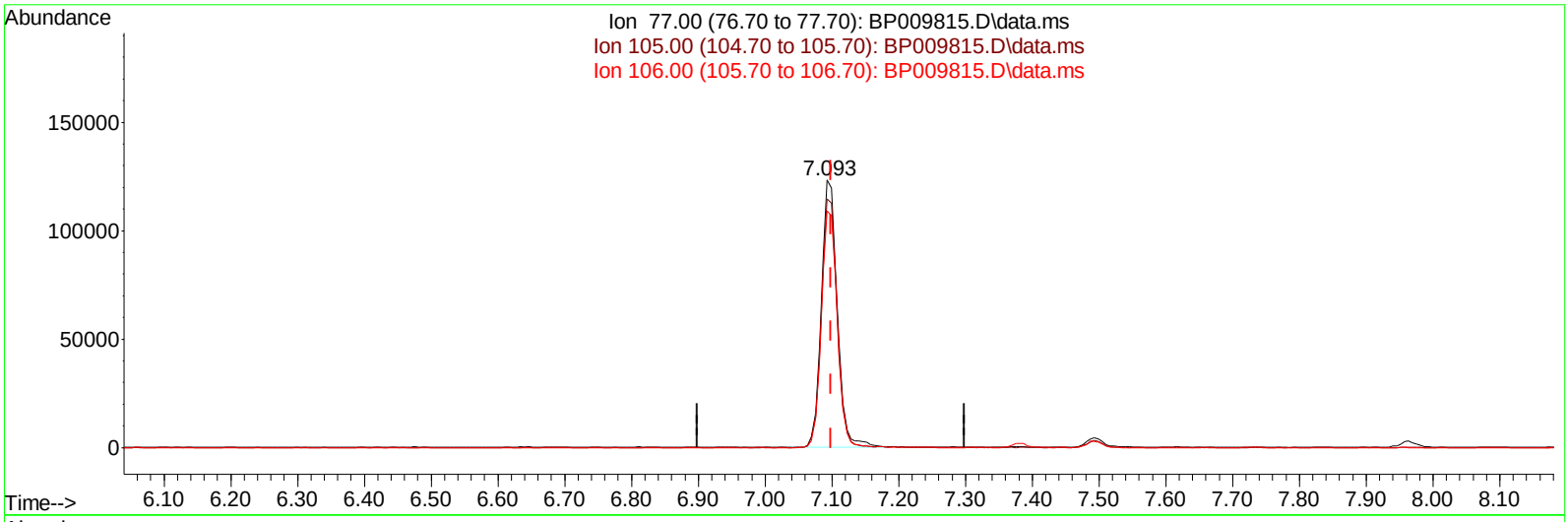
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

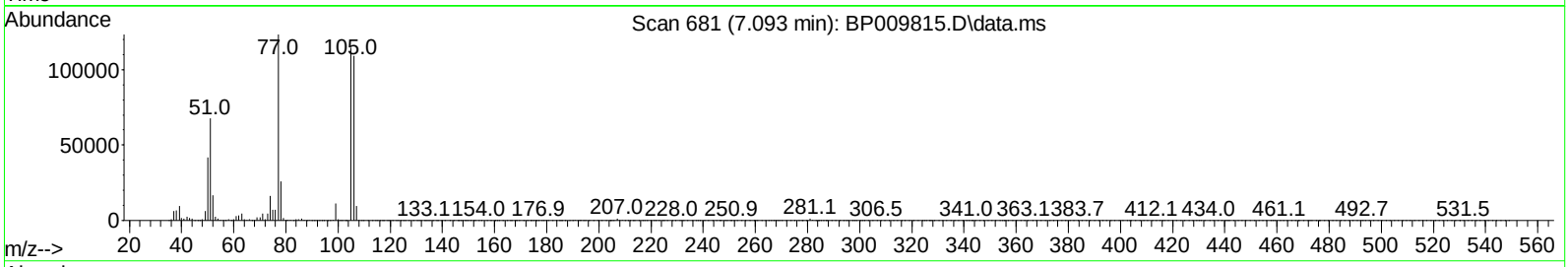
Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

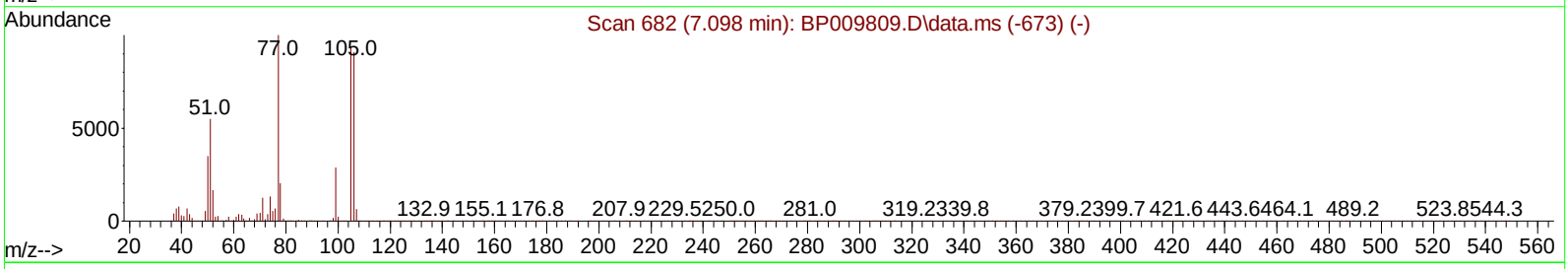
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009815.D\data.ms

(6) Benzaldehyde

7.093min (-0.006) 31.55 ng/ul

response 203988

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	93.03
106.00	96.20	88.63
0.00	0.00	0.00

Quantitation Report (Qedit)

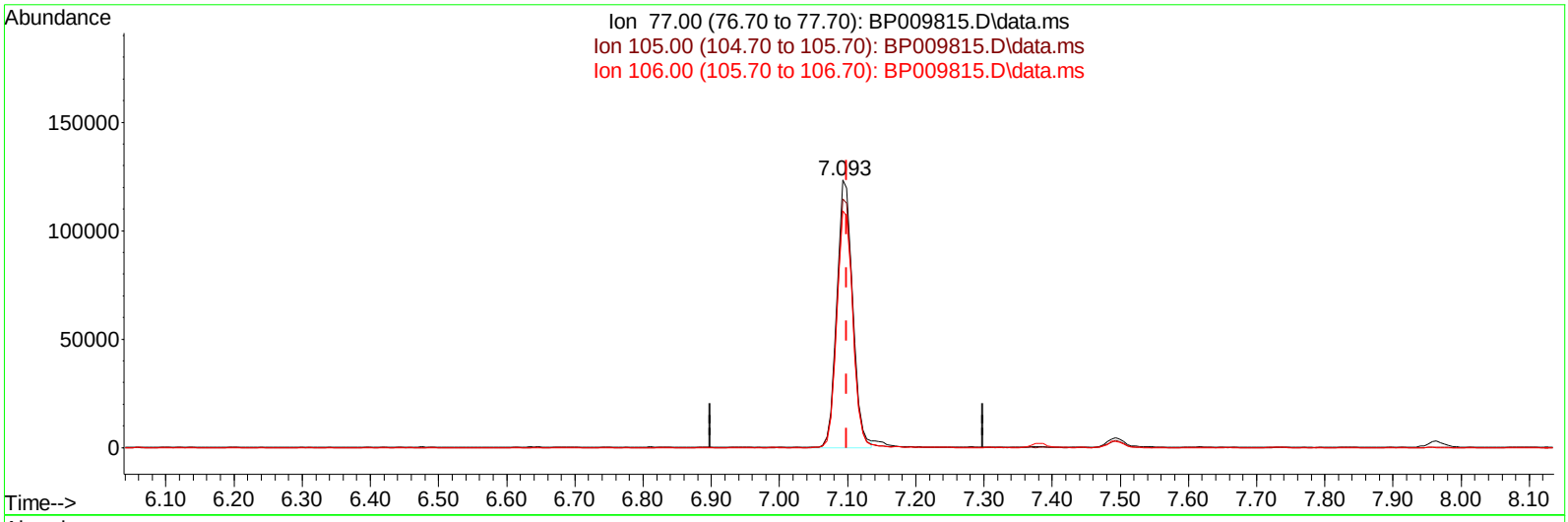
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

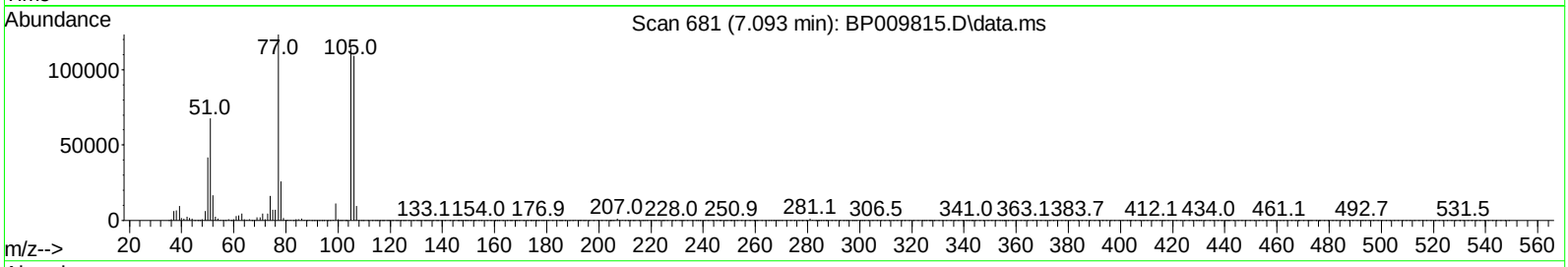
Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

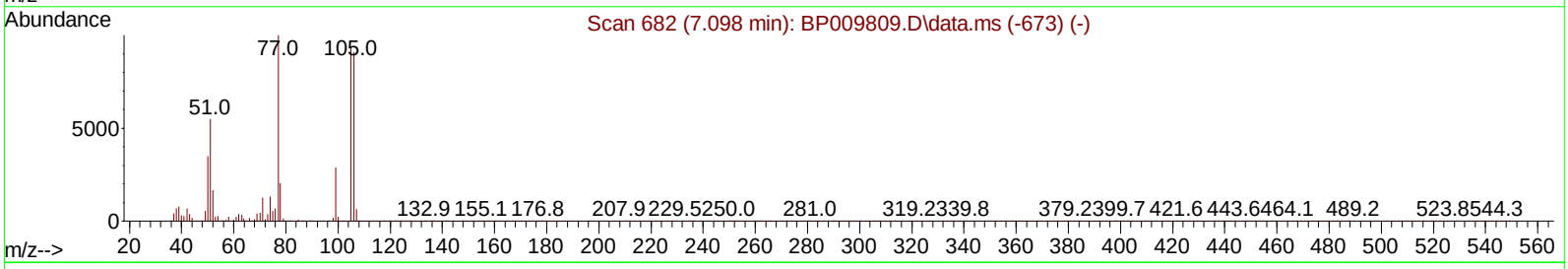
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009815.D\data.ms

(6) Benzaldehyde

7.093min (-0.006) 30.95 ng/ul m

response 200141

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	93.03
106.00	96.20	88.63
0.00	0.00	0.00

Quantitation Report (Qedit)

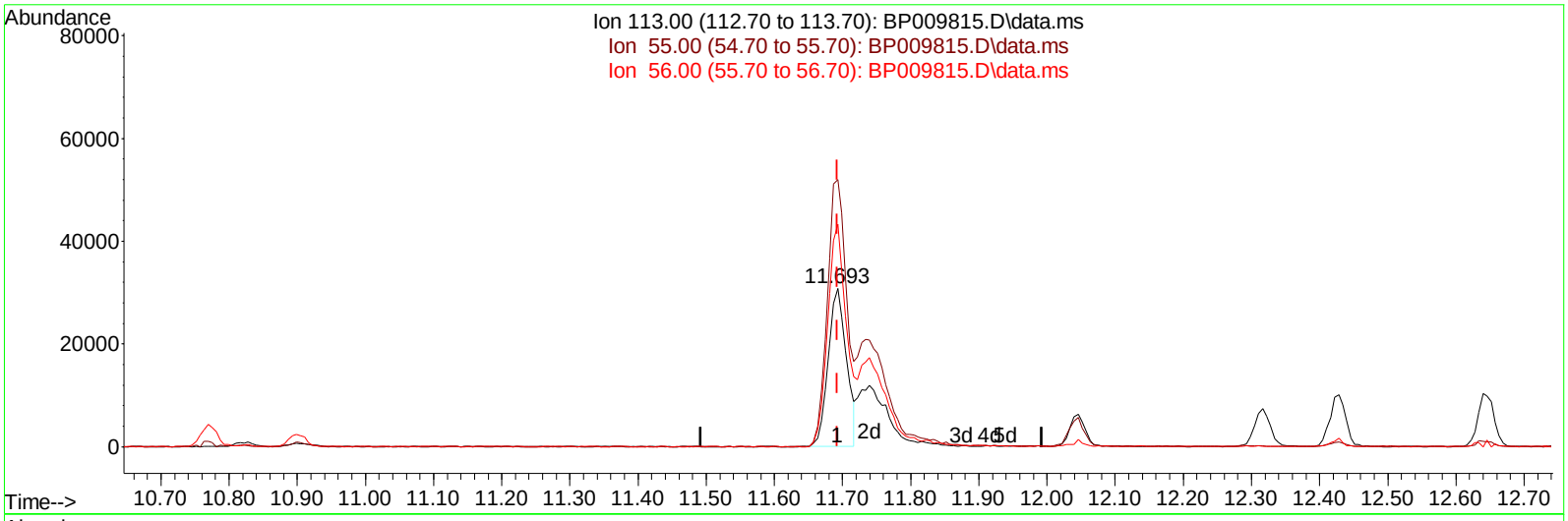
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

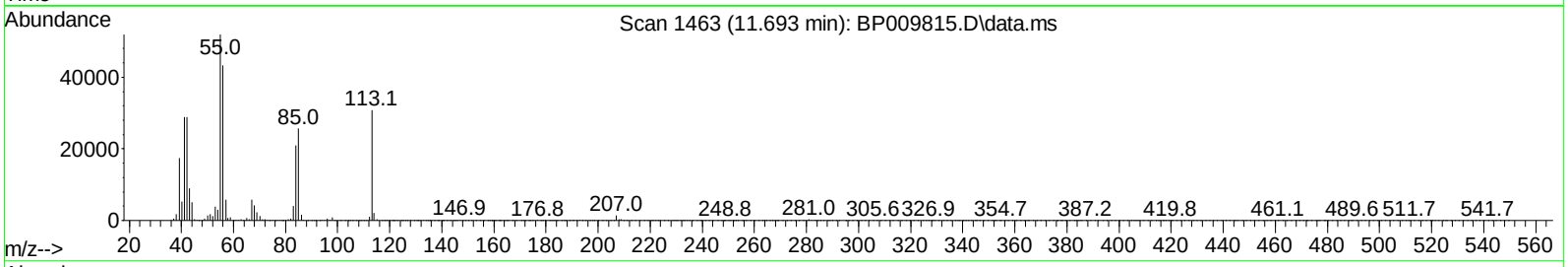
Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

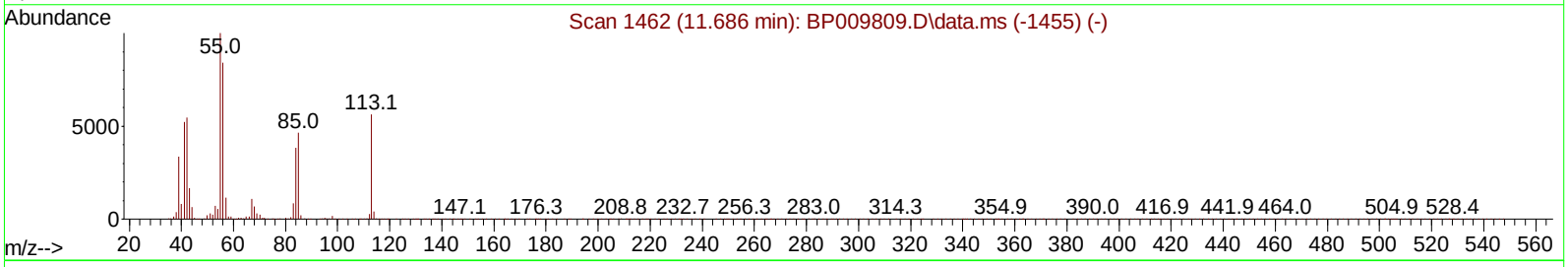
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009815.D\data.ms

(34) Caprolactam

11.693min (+ 0.000) 19.25 ng/ul

response 57259

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	168.56#
56.00	85.80	140.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

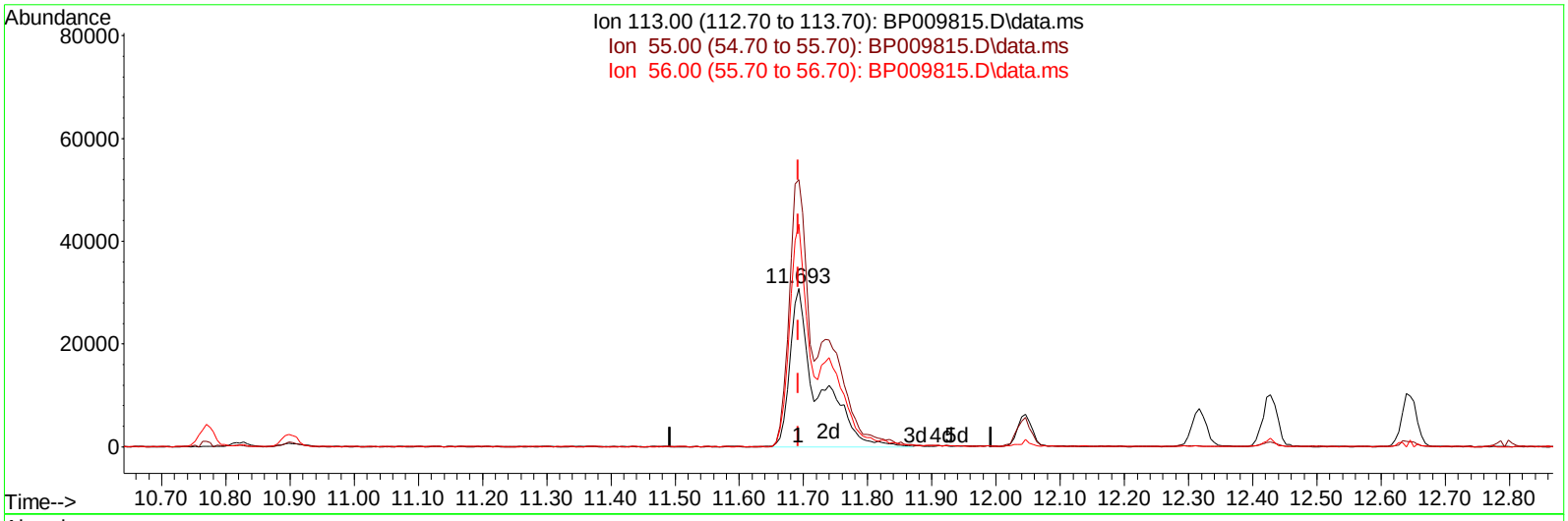
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

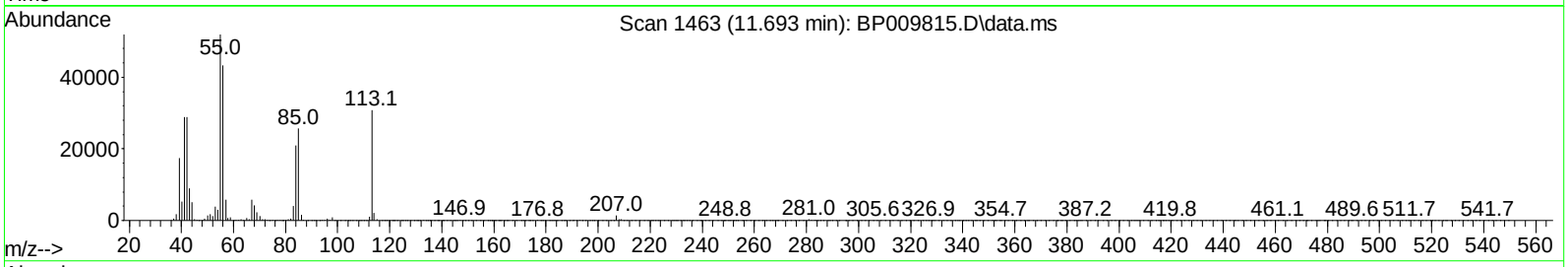
Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

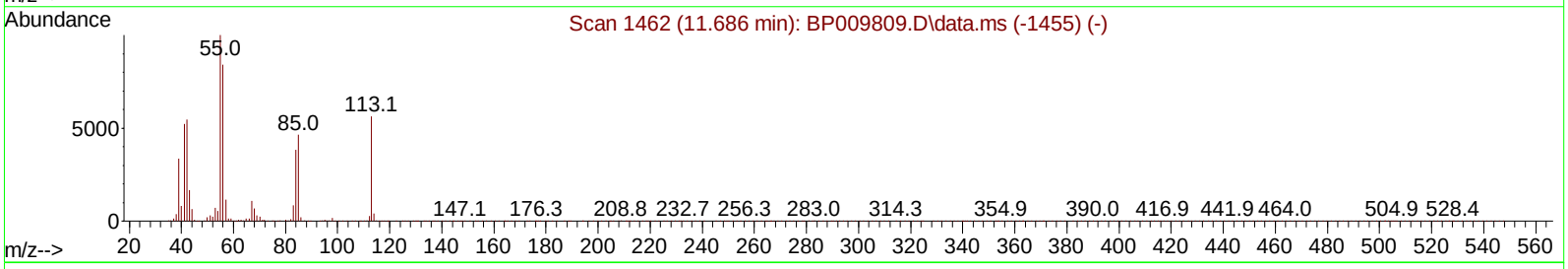
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009815.D\data.ms

(34) Caprolactam

11.693min (+ 0.000) 31.52 ng/ul m

response 93770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	168.56#
56.00	85.80	140.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

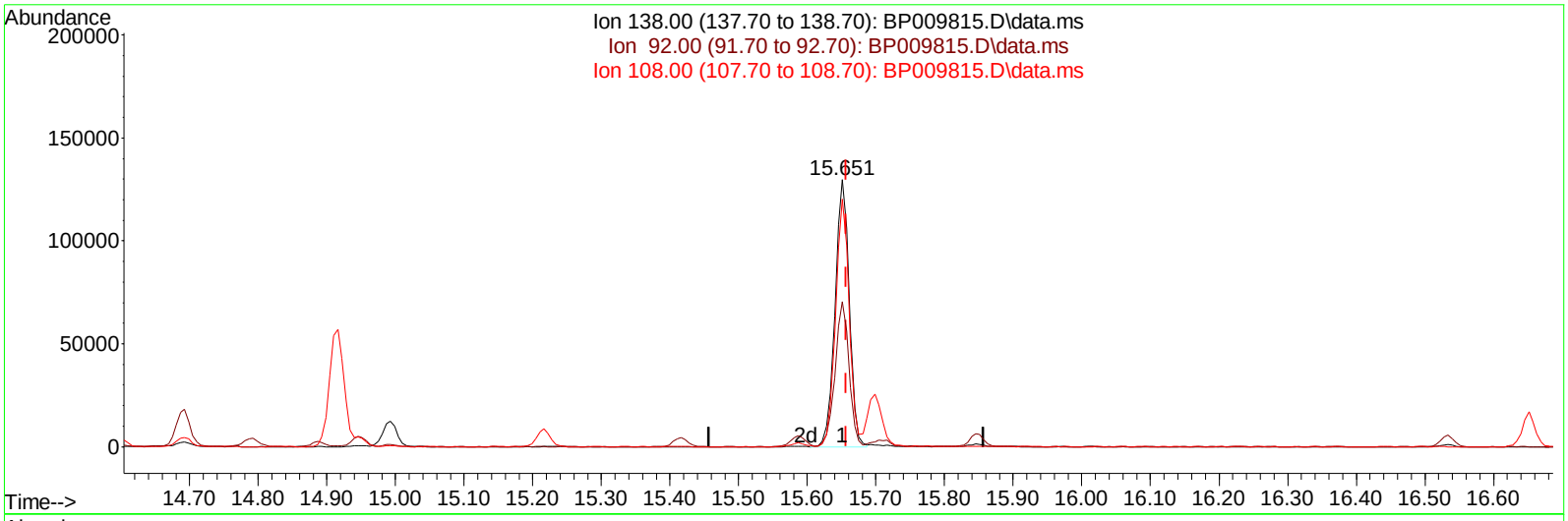
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

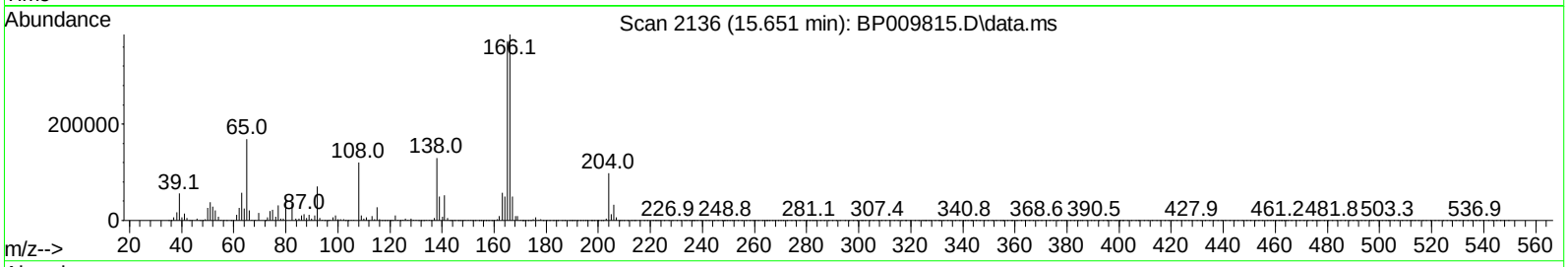
Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

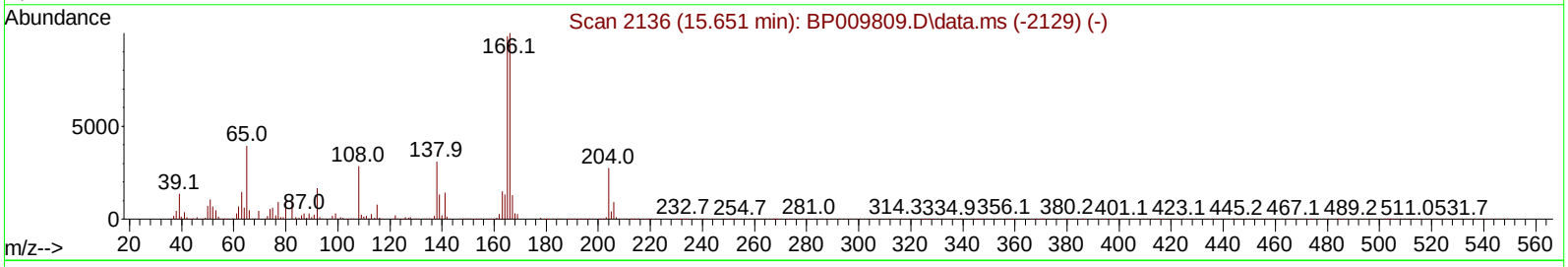
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009815.D\data.ms

(63) 4-Nitroaniline

15.651min (-0.006) 31.94 ng/ul

response 186604

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.27
108.00	122.00	92.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

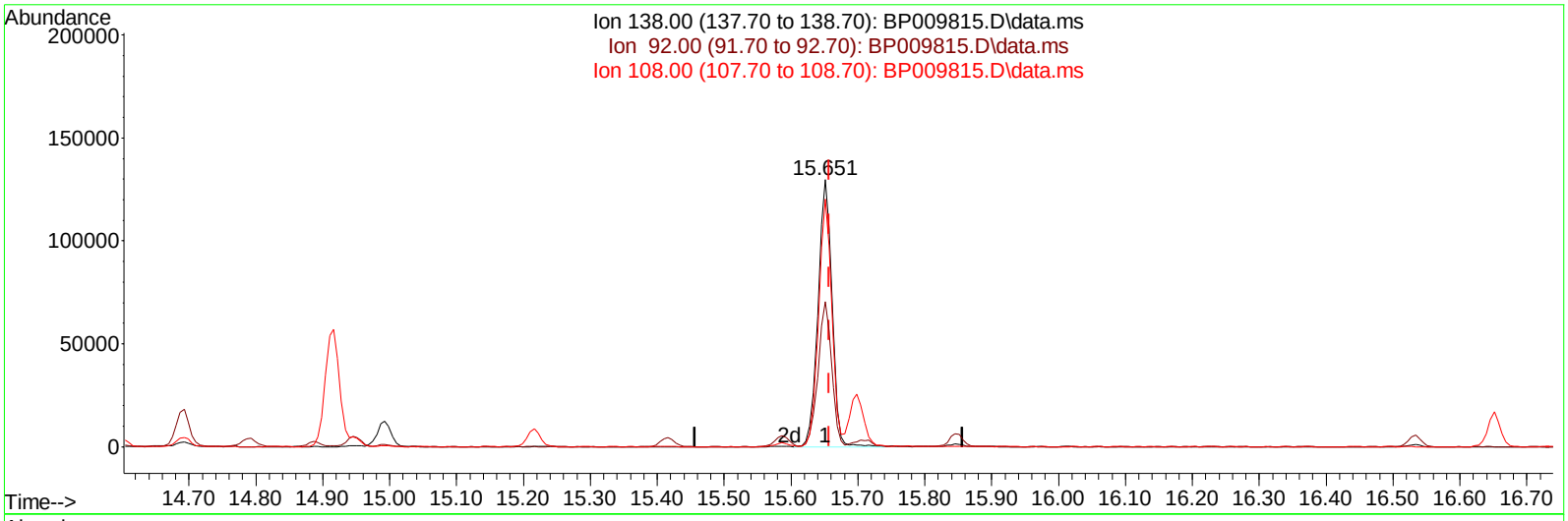
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

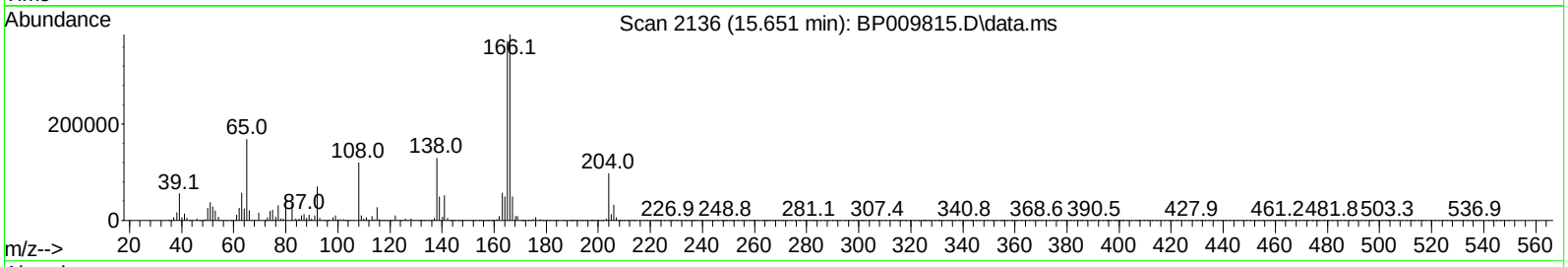
Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

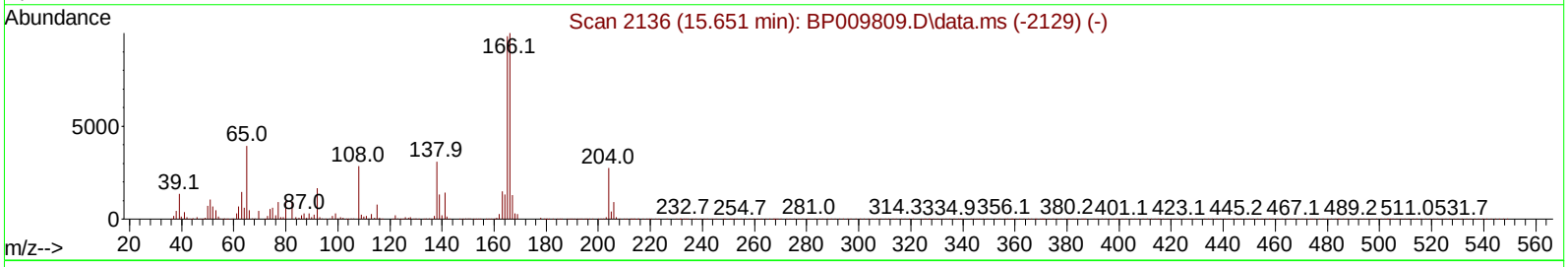
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BP009815.D\data.ms

(63) 4-Nitroaniline

15.651min (-0.006) 32.26 ng/ul m

response 188482

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.27
108.00	122.00	92.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.964	152	120091	20.000	ng/ul		0.00
20) Naphthalene-d8	10.769	136	560857	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.593	164	403476	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.345	188	885038	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.427	240	920003	20.000	ng/ul		0.00
88) Perylene-d12	23.892	264	871520	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.387	96	14708	5.466	ng/uL		0.00
4) Pyridine-d5	3.799	84	207949	28.029	ng/ul		0.00
7) Phenol-d5	7.117	99	296141	28.088	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	190181	30.299	ng/ul		0.00
11) 2-Chlorophenol-d4	7.493	132	236235	29.704	ng/ul		0.00
15) 4-Methylphenol-d8	8.669	113	263629	29.953	ng/ul		0.00
21) Nitrobenzene-d5	9.122	128	124721	30.837	ng/ul		0.00
24) 2-Nitrophenol-d4	9.846	143	137998	31.121	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.387	165	260134	28.035	ng/ul		0.00
31) 4-Chloroaniline-d4	10.899	131	326921	24.737	ng/ul		0.00
46) Dimethylphthalate-d6	14.004	166	887060	27.989	ng/ul		0.00
49) Acenaphthylene-d8	14.287	160	1007655	26.836	ng/ul		0.00
54) 4-Nitrophenol-d4	14.775	143	165461	28.787	ng/ul		0.00
60) Fluorene-d10	15.587	176	754117	28.285	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	157415	30.024	ng/ul		0.00
73) Anthracene-d10	17.445	188	1203032	28.390	ng/ul		0.00
81) Pyrene-d10	19.675	212	1474409	29.344	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.733	264	1353742	29.828	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.423	88	29220	10.652	ng/uL	#	18
5) Pyridine	3.817	79	215305	27.814	ng/ul	#	36
6) Benzaldehyde	7.093	77	200141m	30.953	ng/ul		
8) Phenol	7.146	94	309066	29.286	ng/ul	#	91
10) Bis(2-Chloroethyl)ether	7.381	93	240710	29.281	ng/ul	#	77
12) 2-Chlorophenol	7.528	128	239385	29.856	ng/ul		91
13) 2-Methylphenol	8.405	108	243510	29.590	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.499	45	363768	29.936	ng/ul	#	84
16) Acetophenone	8.787	105	402608	29.034	ng/ul	#	80
17) N-Nitroso-di-n-propyla...	8.775	70	211088	29.361	ng/ul	#	71
18) 4-Methylphenol	8.734	108	263285	29.543	ng/ul		94
19) Hexachloroethane	9.052	117	100484	29.683	ng/ul	#	83
22) Nitrobenzene	9.163	77	312632	30.115	ng/ul	#	83
23) Isophorone	9.699	82	594078	27.771	ng/ul		97
25) 2-Nitrophenol	9.881	139	146702	31.020	ng/ul	#	85
26) 2,4-Dimethylphenol	9.940	107	314103	27.987	ng/ul	#	78
27) Bis(2-Chloroethoxy)met...	10.175	93	352002	28.027	ng/ul	#	97
29) 2,4-Dichlorophenol	10.410	162	257253	28.598	ng/ul	#	83
30) Naphthalene	10.822	128	810521	28.100	ng/ul		97
32) 4-Chloroaniline	10.922	127	322947	24.694	ng/ul		99
33) Hexachlorobutadiene	11.116	225	182769	28.210	ng/ul		95
34) Caprolactam	11.693	113	93770m	31.520	ng/ul		
35) 4-Chloro-3-methylphenol	12.046	107	312435	28.664	ng/ul	#	69

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	592279	28.106	ng/ul	90
37) 1-Methylnaphthalene	12.646	142	597912	28.100	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.793	216	346747	28.090	ng/ul#	93
40) Hexachlorocyclopentadiene	12.781	237	209275	24.430	ng/ul	95
41) 2,4,6-Trichlorophenol	13.028	196	231301	29.340	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.099	196	255362	29.974	ng/ul#	87
43) 1,1'-Biphenyl	13.434	154	827923	28.123	ng/ul	93
44) 2-Chloronaphthalene	13.469	162	646618	28.574	ng/ul	92
45) 2-Nitroaniline	13.669	65	218239	32.908	ng/ul#	82
47) Dimethylphthalate	14.051	163	858780	28.153	ng/ul#	92
48) 2,6-Dinitrotoluene	14.163	165	181688	32.381	ng/ul	95
50) Acenaphthylene	14.316	152	1047685	28.274	ng/ul	95
51) 3-Nitroaniline	14.487	138	168340	28.860	ng/ul#	84
52) Acenaphthene	14.657	153	681317	28.082	ng/ul	97
53) 2,4-Dinitrophenol	14.693	184	97011	28.604	ng/ul#	82
55) 4-Nitrophenol	14.793	109	150943	28.528	ng/ul#	55
56) Dibenzofuran	14.993	168	1003287	28.098	ng/ul	96
57) 2,4-Dinitrotoluene	14.945	165	262595	31.872	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.216	232	226469	29.155	ng/ul#	86
59) Diethylphthalate	15.416	149	889898	28.189	ng/ul	93
61) Fluorene	15.640	166	827598	28.139	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.640	204	438567	28.044	ng/ul	97
63) 4-Nitroaniline	15.651	138	188482m	32.261	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	152951	29.349	ng/ul#	86
67) N-Nitrosodiphenylamine	15.845	169	725438	28.634	ng/ul	95
68) 4-Bromophenyl-phenylether	16.534	248	268801	28.058	ng/ul	97
69) Hexachlorobenzene	16.651	284	312332	28.353	ng/ul#	90
70) Atrazine	16.804	200	291913	27.915	ng/ul#	91
71) Pentachlorophenol	16.992	266	204162	27.380	ng/ul#	84
72) Phenanthrene	17.387	178	1371072	29.022	ng/ul	99
74) Anthracene	17.481	178	1380464	28.822	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.399	216	368009	28.760	ng/uL#	86
76) Pentachlorobenzene	14.916	250	354180	28.397	ng/uL	90
77) Carbazole	17.745	167	1233659	28.501	ng/ul#	95
78) Di-n-butylphthalate	18.298	149	1543091	28.991	ng/ul#	93
80) Fluoranthene	19.351	202	1703568	29.456	ng/ul#	94
82) Pyrene	19.698	202	1720025	29.333	ng/ul#	95
83) Butylbenzylphthalate	20.575	149	721599	29.998	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.339	252	544409	27.769	ng/ul#	95
85) Benzo(a)anthracene	21.410	228	1725954	29.593	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.339	149	1075990	29.738	ng/ul#	82
87) Chrysene	21.463	228	1651000	29.340	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1809121	29.628	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1711877	29.564	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	1603782	30.353	ng/ul#	97
93) Benzo(a)pyrene	23.786	252	1599042	29.792	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	1649653	29.392	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.492	278	1432673	29.437	ng/ul#	95
96) Benzo(g,h,i)perylene	27.262	276	1355601	29.292	ng/ul	94

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

Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009815.D
Acq On : 13 Apr 2022 13:31
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 14 01:05:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022