Quantitation Report (Qedit)

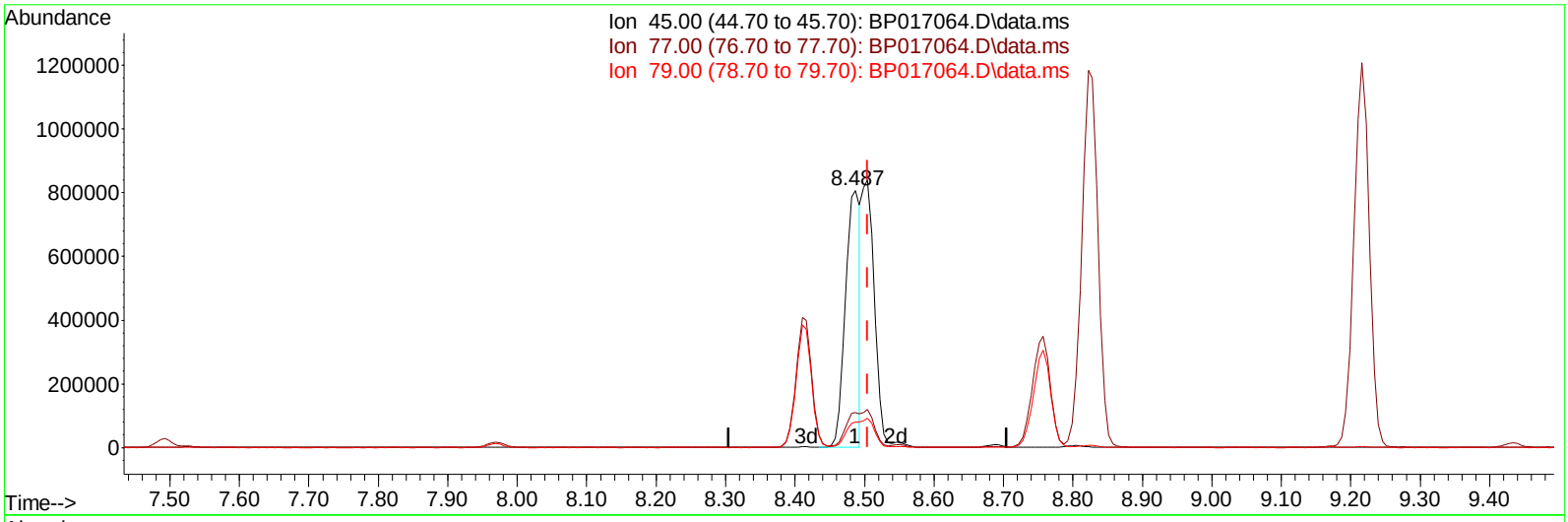
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

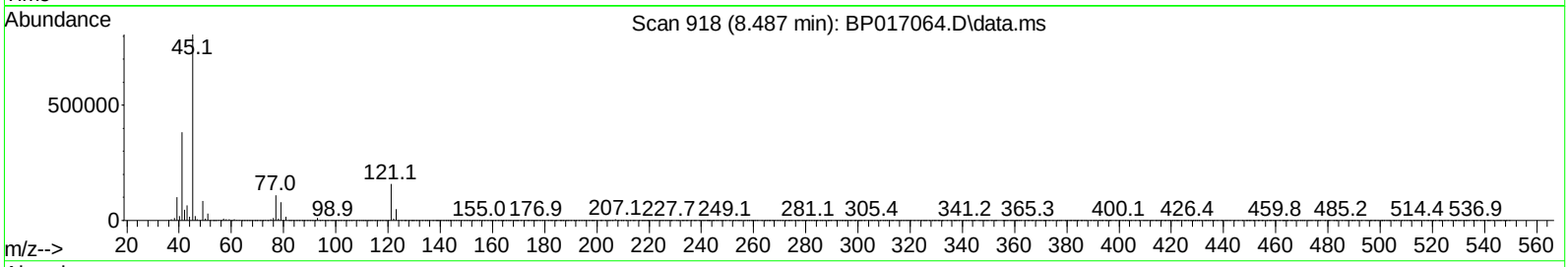
Quant Time: Sep 10 00:58:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

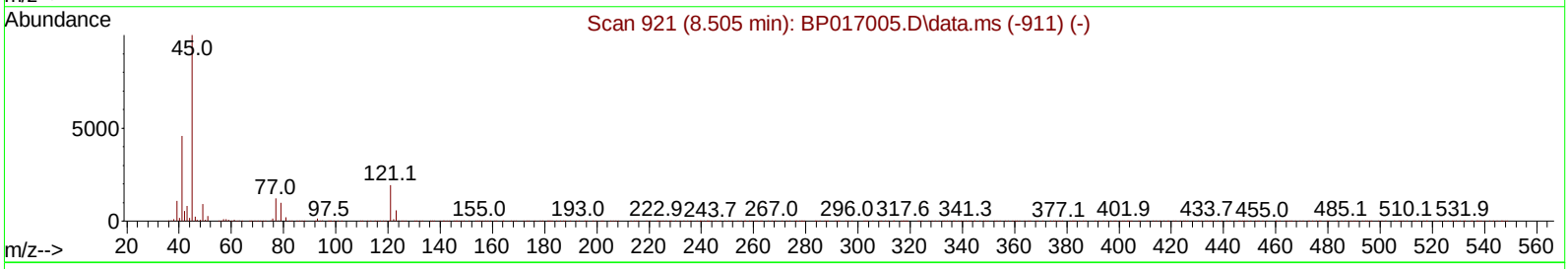
Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017064.D\data.ms

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

8.487min (-0.018) 18.13 ng/ul

response 1197477

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.73
79.00	11.20	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

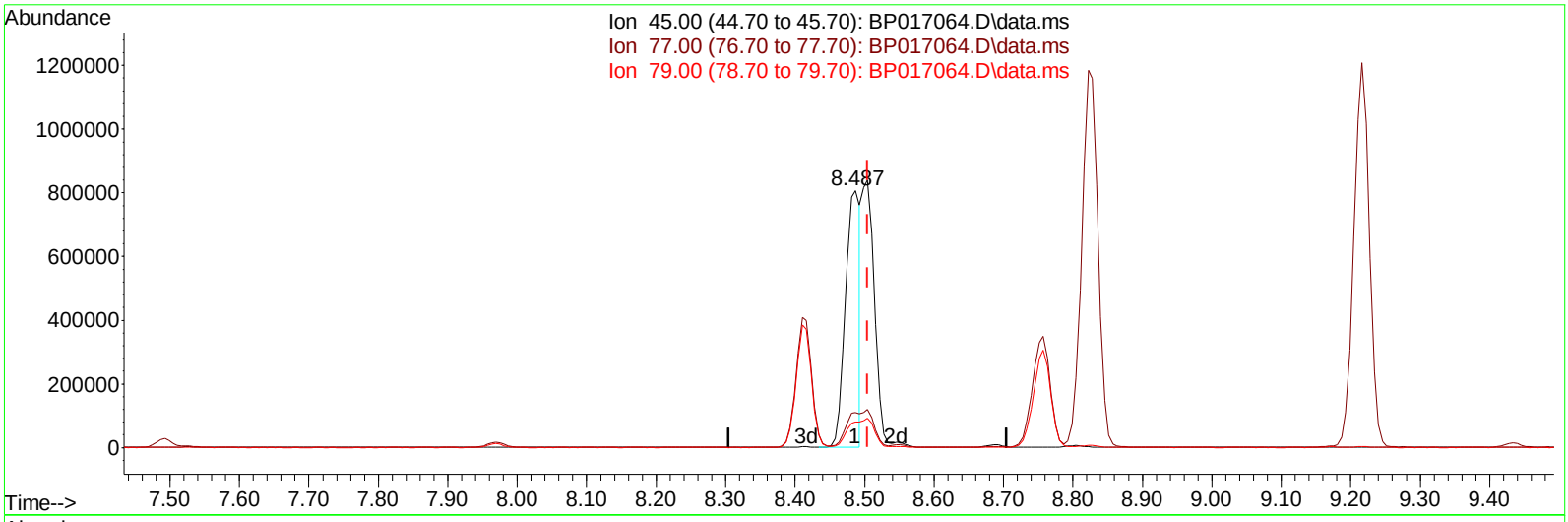
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

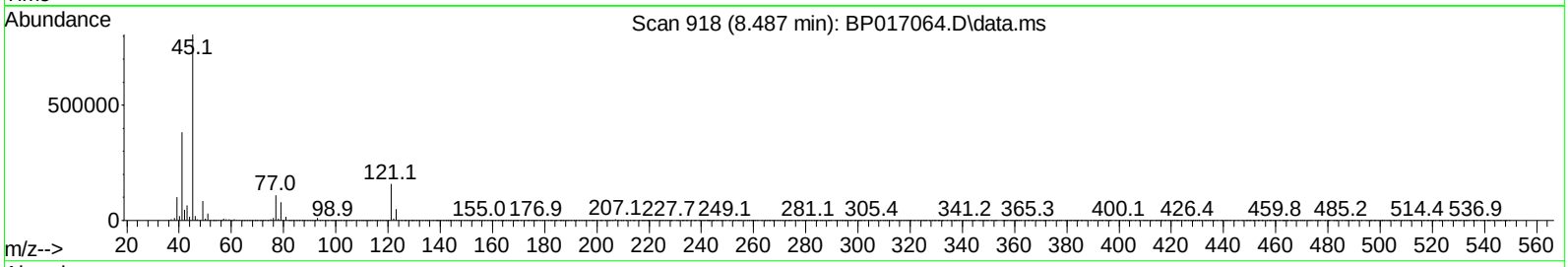
Quant Time: Sep 10 00:58:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

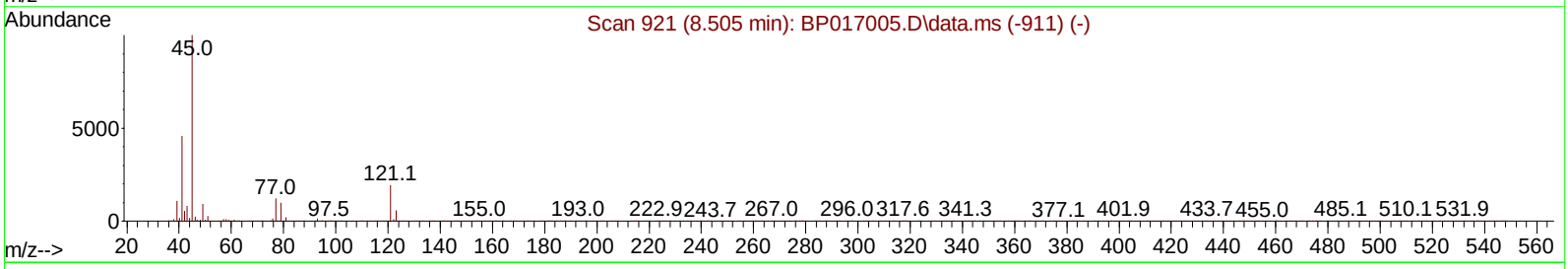
Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017064.D\data.ms

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

8.487min (-0.018) 18.13 ng/ul

response 1197477

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.73
79.00	11.20	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

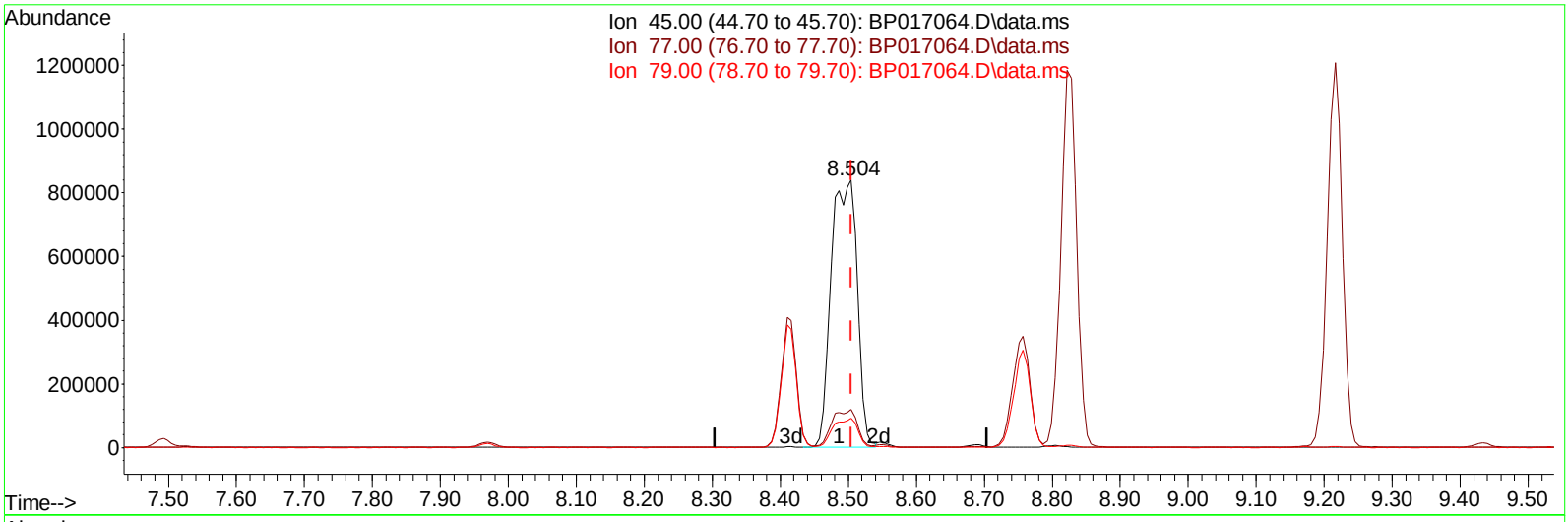
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

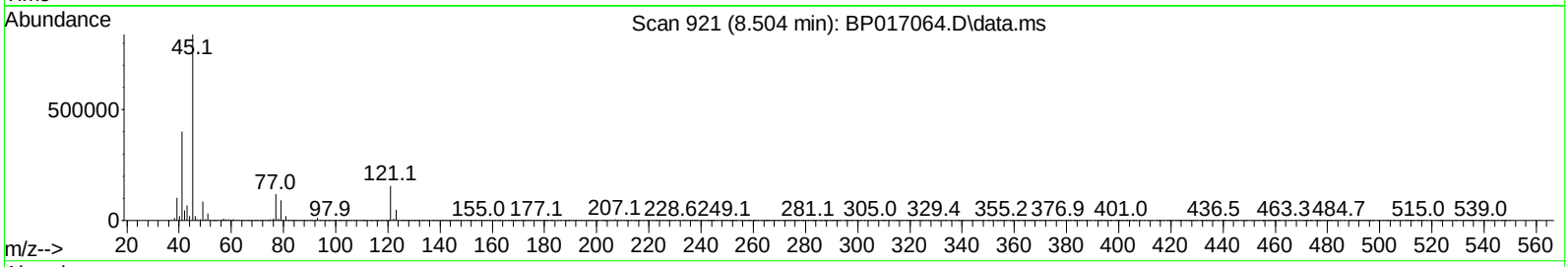
Quant Time: Sep 10 00:58:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

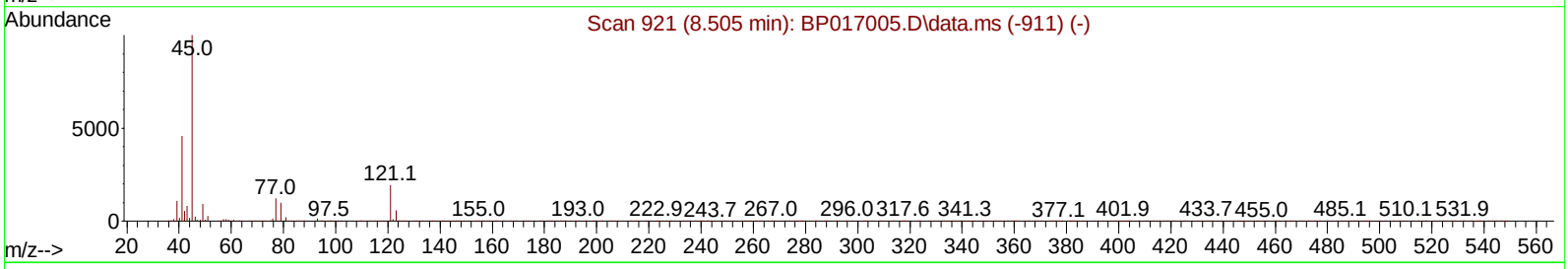
Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017064.D\data.ms

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

8.504min (-0.000) 33.84 ng/ul m

response 2234557

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.27
79.00	11.20	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

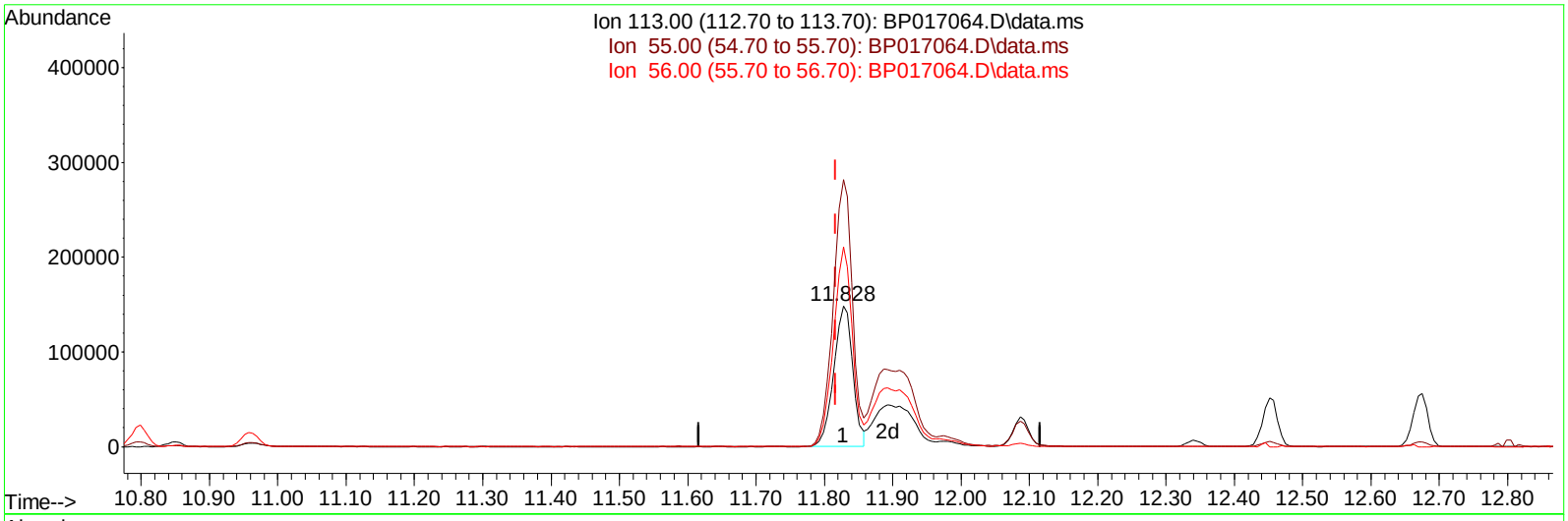
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

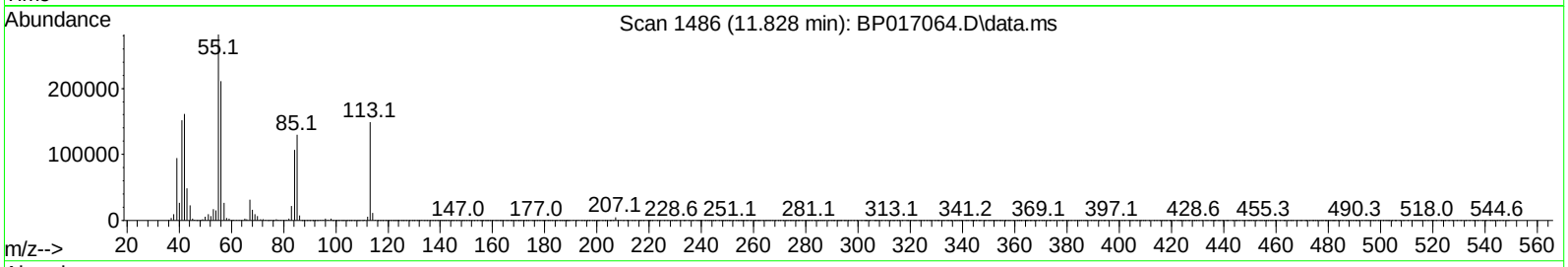
Quant Time: Sep 10 00:58:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

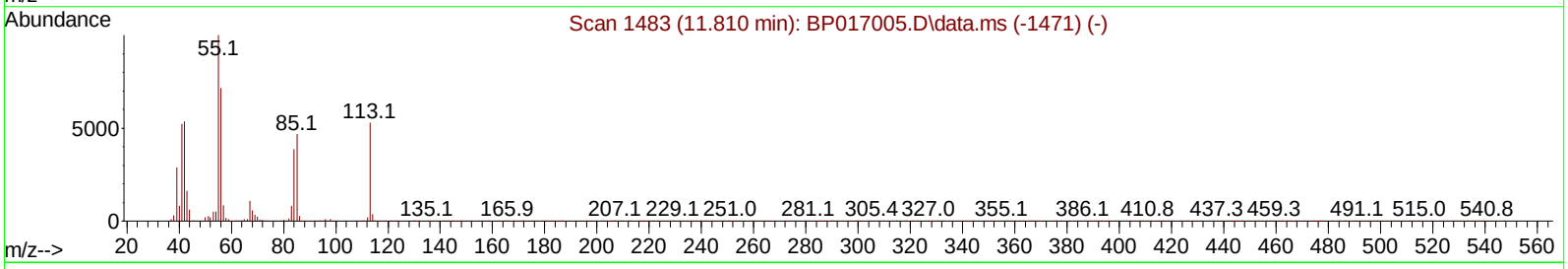
Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017064.D\data.ms

(34) Caprolactam

11.828min (+ 0.011) 20.41 ng/ul

response 286953

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	189.53
56.00	127.70	141.86
0.00	0.00	0.00

Quantitation Report (Qedit)

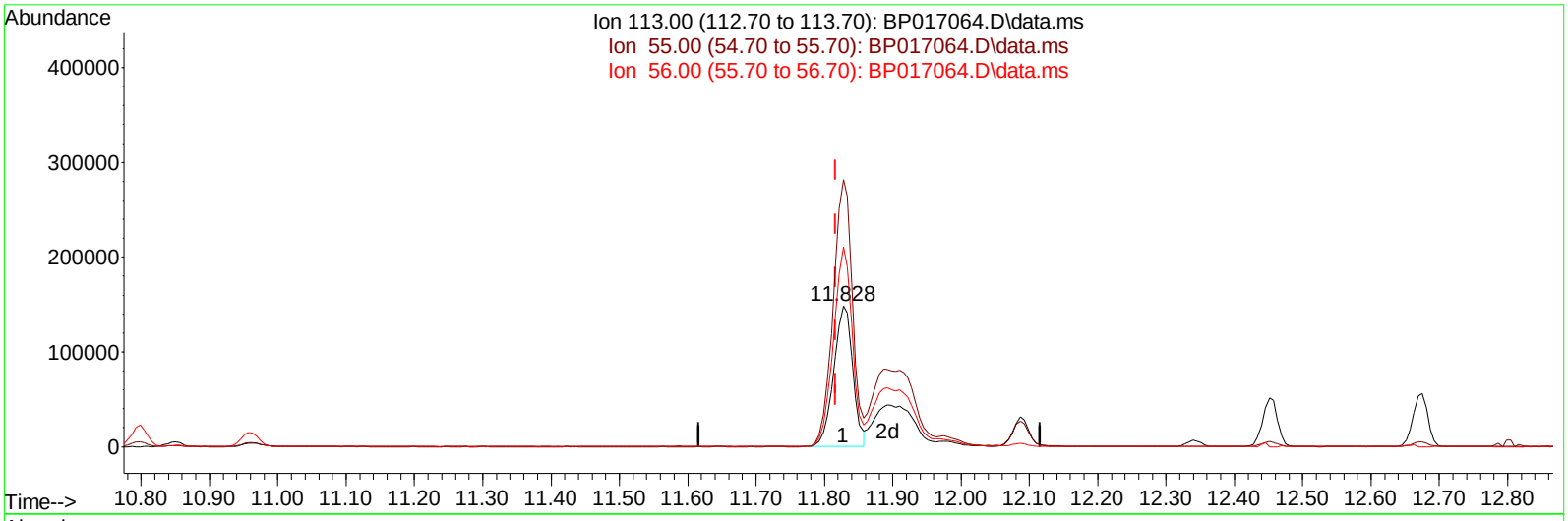
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

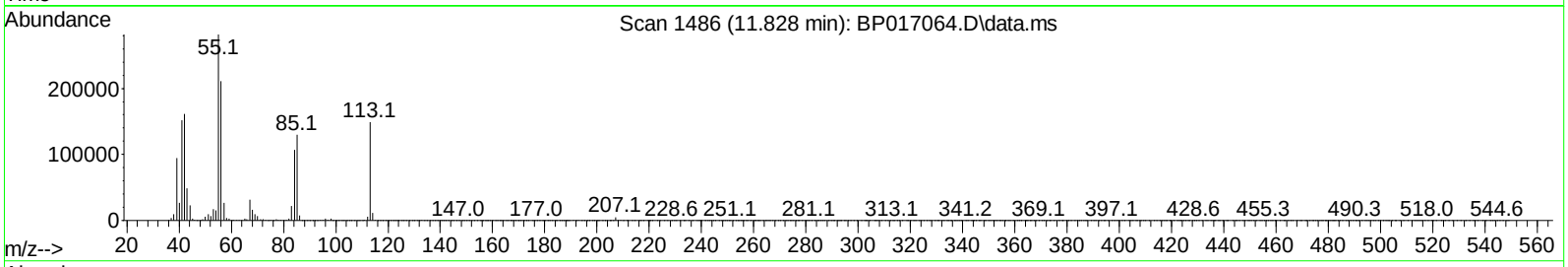
Quant Time: Sep 10 01:02:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

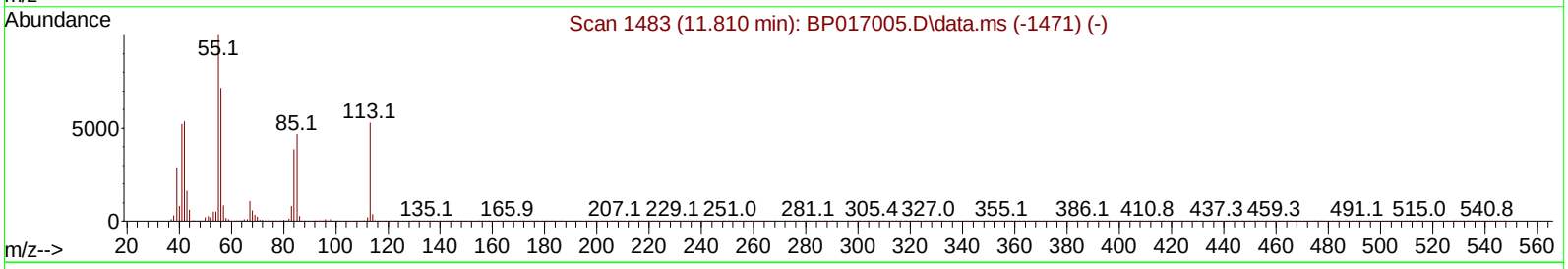
Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017064.D\data.ms

(34) Caprolactam

11.828min (+ 0.011) 20.41 ng/ul

response 286953

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	189.53
56.00	127.70	141.86
0.00	0.00	0.00

Quantitation Report (Qedit)

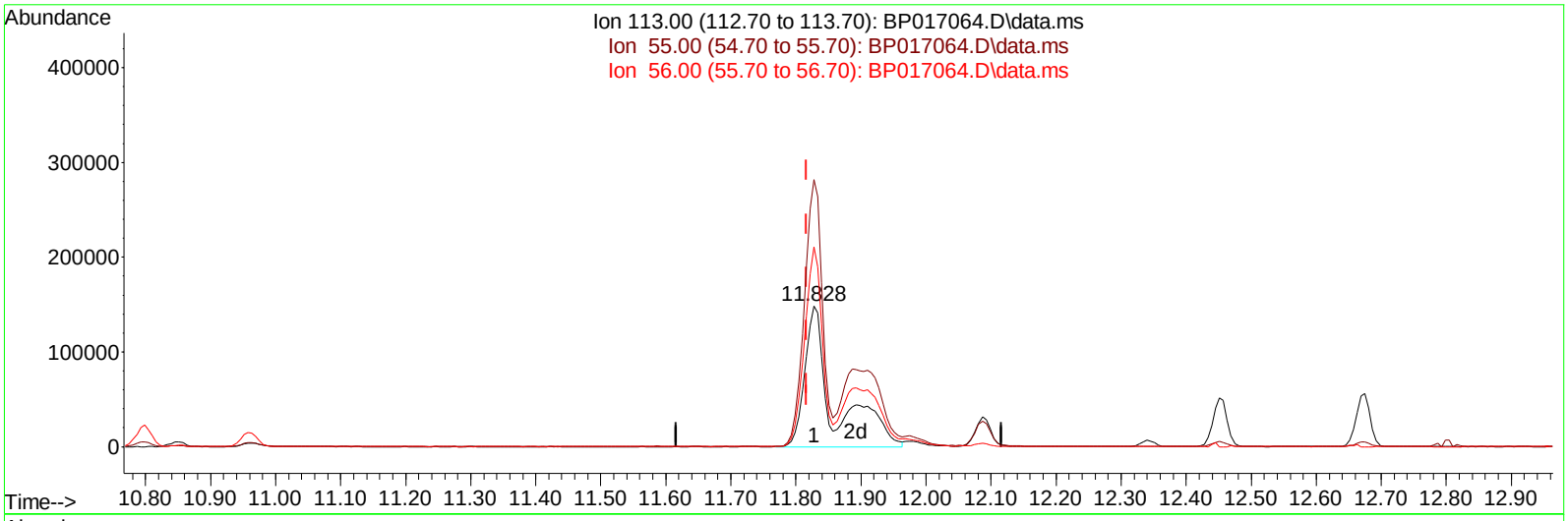
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

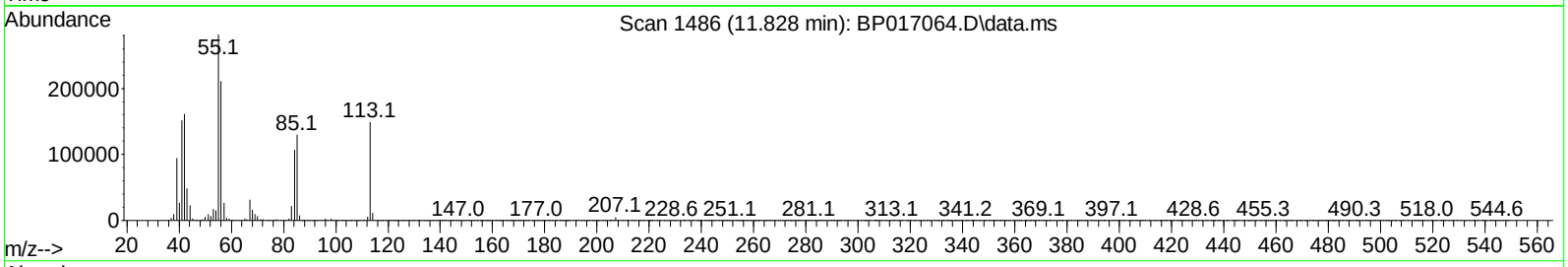
Quant Time: Sep 10 01:02:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

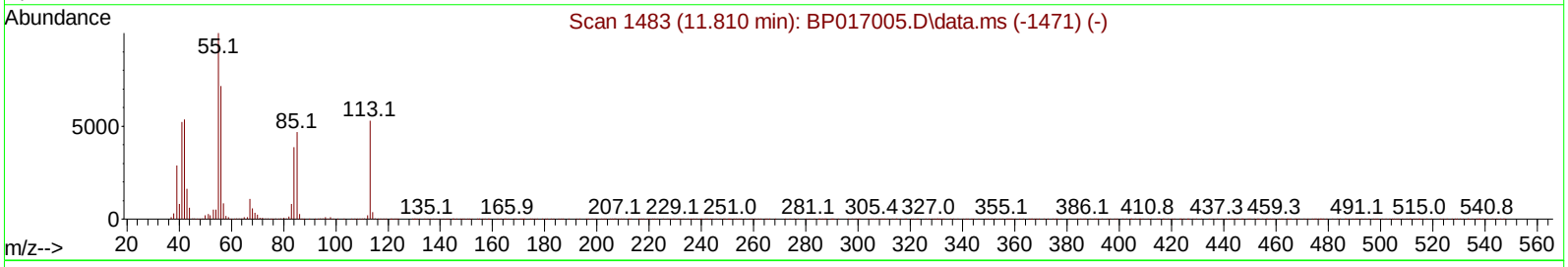
Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017064.D\data.ms

(34) Caprolactam

11.828min (+ 0.011) 33.11 ng/ul m

response 465598

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	189.53
56.00	127.70	141.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Sep 10 01:04:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	619651	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	2683541	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	1617552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3414628	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	2843581	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	2366842	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	103968	6.347	ng/uL	0.00
4) Pyridine-d5	3.758	84	1578070	33.713	ng/ul	0.00
7) Phenol-d5	7.122	99	2075282	36.659	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	1251780	35.351	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	1488889	36.339	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1518140	35.201	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	727548	34.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	801208	35.502	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	1428892	34.295	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1930638	32.117	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	4196767	34.855	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	4903112	35.285	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	843744	35.874	ng/ul	0.00
60) Fluorene-d10	15.628	176	3636261	35.273	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	731675	35.606	ng/ul	0.00
73) Anthracene-d10	17.498	188	5415120	34.532	ng/ul	0.00
81) Pyrene-d10	19.733	212	6175908	35.657	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	4467350	37.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	212475	12.013	ng/uL	95
5) Pyridine	3.781	79	1558881	31.284	ng/ul	99
6) Benzaldehyde	7.128	77	1057216	41.204	ng/ul	98
8) Phenol	7.152	94	2023043	34.395	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.410	93	1534604	32.718	ng/ul	100
12) 2-Chlorophenol	7.528	128	1475727	33.809	ng/ul	98
13) 2-Methylphenol	8.416	108	1426850	33.072	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	2234557m	33.837	ng/ul	
16) Acetophenone	8.828	105	2340092	33.624	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	1304910	35.099	ng/ul	98
18) 4-Methylphenol	8.757	108	1570966	33.388	ng/ul	97
19) Hexachloroethane	9.040	117	609154	33.688	ng/ul	97
22) Nitrobenzene	9.216	77	1871018	33.658	ng/ul	98
23) Isophorone	9.734	82	3558349	34.071	ng/ul	98
25) 2-Nitrophenol	9.916	139	827250	33.293	ng/ul	96
26) 2,4-Dimethylphenol	9.957	107	1303066	25.685	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.216	93	2110471	32.607	ng/ul	99
29) 2,4-Dichlorophenol	10.440	162	1369557	32.254	ng/ul	98
30) Naphthalene	10.851	128	4640458	31.690	ng/ul	100
32) 4-Chloroaniline	10.987	127	1639530	26.208	ng/ul	100
33) Hexachlorobutadiene	11.075	225	730344	28.777	ng/ul	99
34) Caprolactam	11.828	113	465598m	33.109	ng/ul	
35) 4-Chloro-3-methylphenol	12.087	107	1600018	34.385	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Sep 10 01:04:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	3158317	32.638	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	3159045	32.425	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1500451	31.484	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	663342	21.482	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	933979	28.794	ng/ul	100
42) 2,4,5-Trichlorophenol	13.128	196	1066695	30.224	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	4228526	33.025	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	3287774	32.705	ng/ul	99
45) 2-Nitroaniline	13.745	65	1163097	38.849	ng/ul	97
47) Dimethylphthalate	14.092	163	4179418	33.082	ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	885981	36.111	ng/ul	98
50) Acenaphthylene	14.357	152	5169765	33.226	ng/ul	99
51) 3-Nitroaniline	14.575	138	932817	38.097	ng/ul	98
52) Acenaphthene	14.692	153	3617508	33.323	ng/ul	99
53) 2,4-Dinitrophenol	14.775	184	473557	31.130	ng/ul	95
55) 4-Nitrophenol	14.869	109	670841	35.637	ng/ul	97
56) Dibenzofuran	15.033	168	4918558	32.951	ng/ul	99
57) 2,4-Dinitrotoluene	15.022	165	1314020	37.310	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.245	232	714794	25.120	ng/ul#	93
59) Diethylphthalate	15.451	149	4354407	34.491	ng/ul	99
61) Fluorene	15.681	166	4181667	33.980	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	2003820	33.693	ng/ul	99
63) 4-Nitroaniline	15.751	138	952952	44.266	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.775	198	711062	33.028	ng/ul	95
67) N-Nitrosodiphenylamine	15.898	169	3473441	33.735	ng/ul	99
68) 4-Bromophenyl-phenylether	16.575	248	1115613	32.840	ng/ul	98
69) Hexachlorobenzene	16.657	284	1189436	31.941	ng/ul	96
70) Atrazine	16.845	200	83877	2.379	ng/ul	96
71) Pentachlorophenol	17.022	266	531415	21.883	ng/ul	100
72) Phenanthrene	17.439	178	6449386	33.991	ng/ul	99
74) Anthracene	17.533	178	6286951	32.961	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.416	216	1528443	31.424	ng/uL	99
76) Pentachlorobenzene	14.928	250	3609518	77.041	ng/uL	99
77) Carbazole	17.816	167	5952463	34.728	ng/ul	99
78) Di-n-butylphthalate	18.327	149	7633230	36.351	ng/ul	99
80) Fluoranthene	19.404	202	7294217	33.728	ng/ul	99
82) Pyrene	19.763	202	7522790	33.503	ng/ul	97
83) Butylbenzylphthalate	20.616	149	3516420	37.868	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.415	252	1996053	31.629	ng/ul	100
85) Benzo(a)anthracene	21.474	228	6870266	34.305	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.351	149	4985951	38.866	ng/ul	99
87) Chrysene	21.533	228	6199009	33.090	ng/ul	97
89) Di-n-octyl phthalate	22.315	149	7987315	40.257	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	5824765	35.223	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	5570312	34.785	ng/ul	98
93) Benzo(a)pyrene	23.909	252	4763561	34.537	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	5395004	35.237	ng/ul	96
95) Dibenzo(a,h)anthracene	26.739	278	4513359	35.716	ng/ul	99
96) Benzo(g,h,i)perylene	27.550	276	4146663	34.368	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017064.D
Acq On : 09 Sep 2023 22:40
Operator : MA/JU
Sample : PB155240BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Sep 10 01:04:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023