Quantitation Report (Qedit)

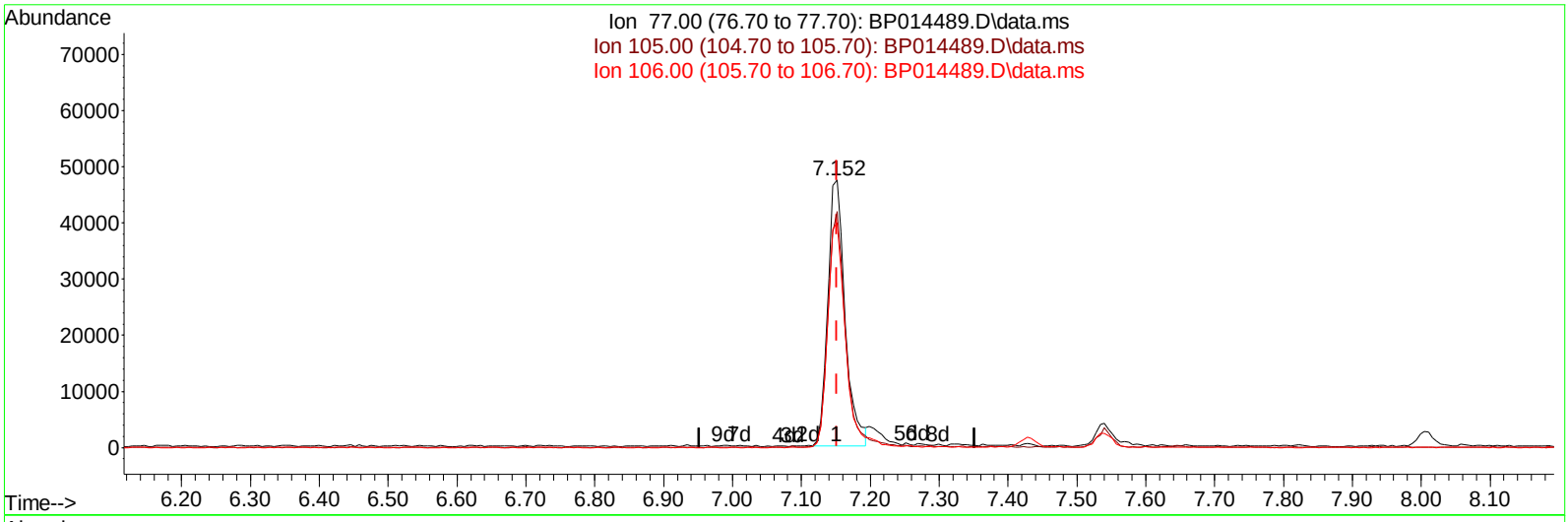
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

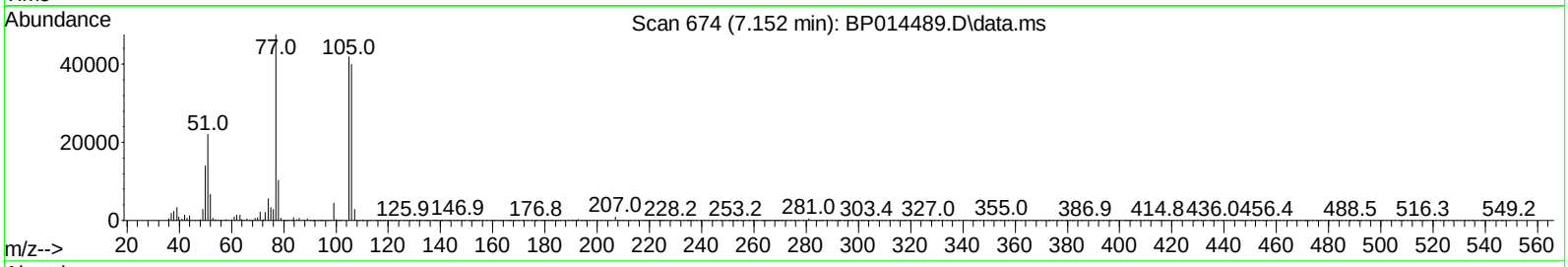
Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

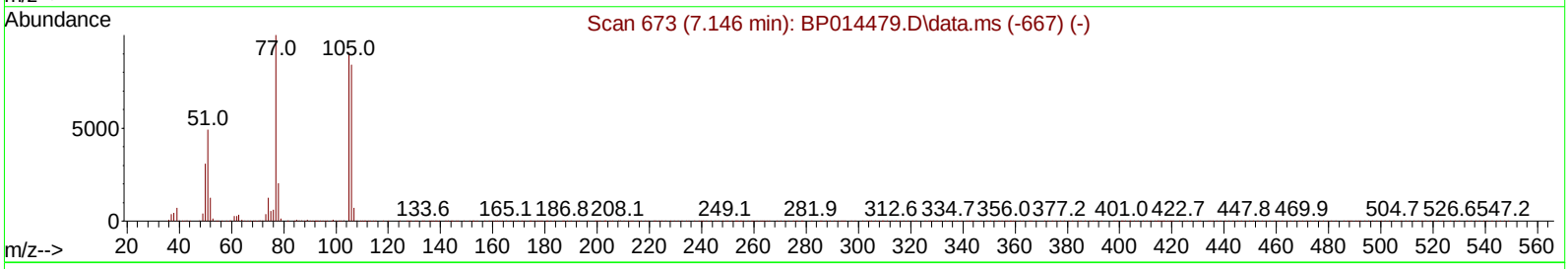
Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014489.D\data.ms

(6) Benzaldehyde

7.152min (-0.000) 19.20 ng/ul

response 81945

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	88.24
106.00	83.10	84.16
0.00	0.00	0.00

Quantitation Report (Qedit)

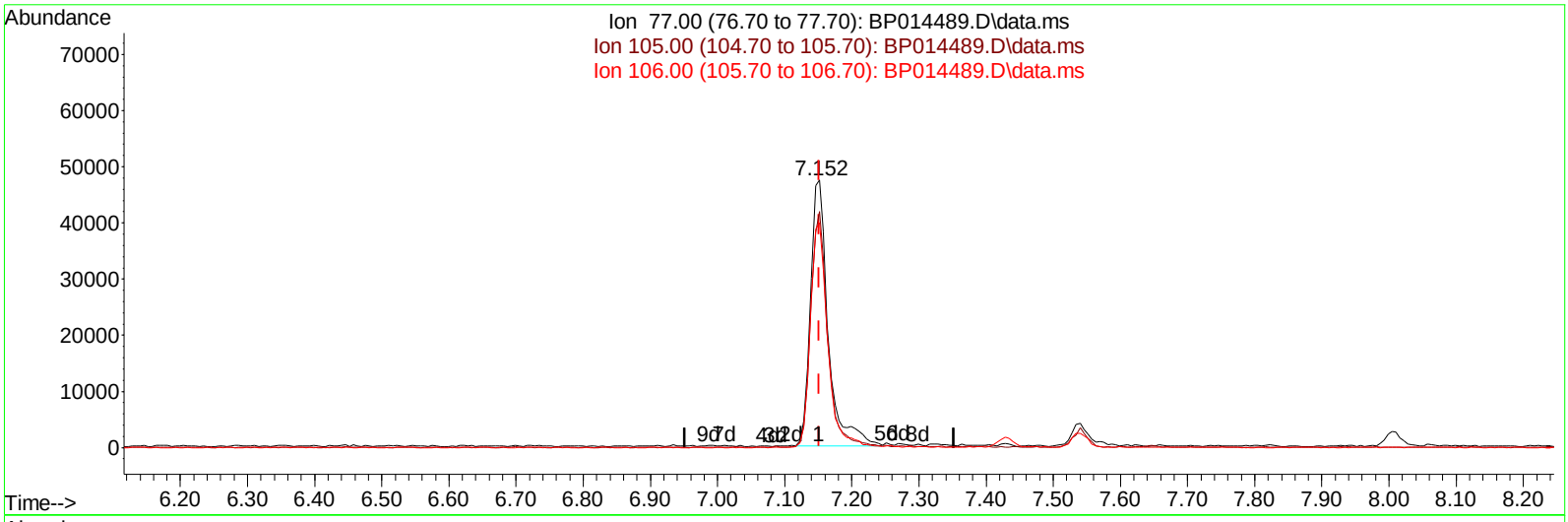
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

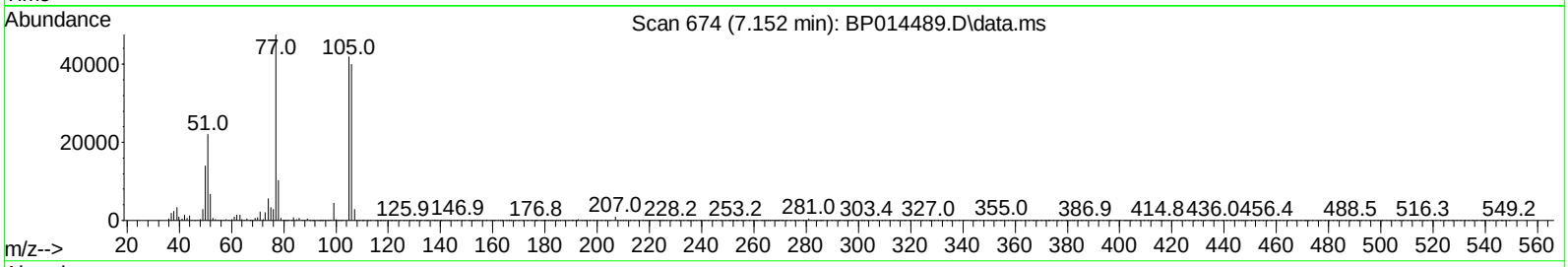
Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

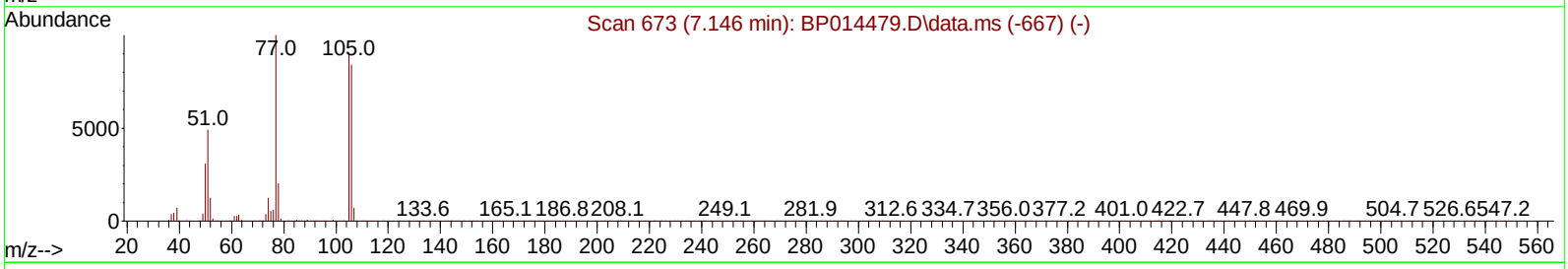
Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014489.D\data.ms

(6) Benzaldehyde

7.152min (-0.000) 20.47 ng/ul m

response 87332

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	88.24
106.00	83.10	84.16
0.00	0.00	0.00

Quantitation Report (Qedit)

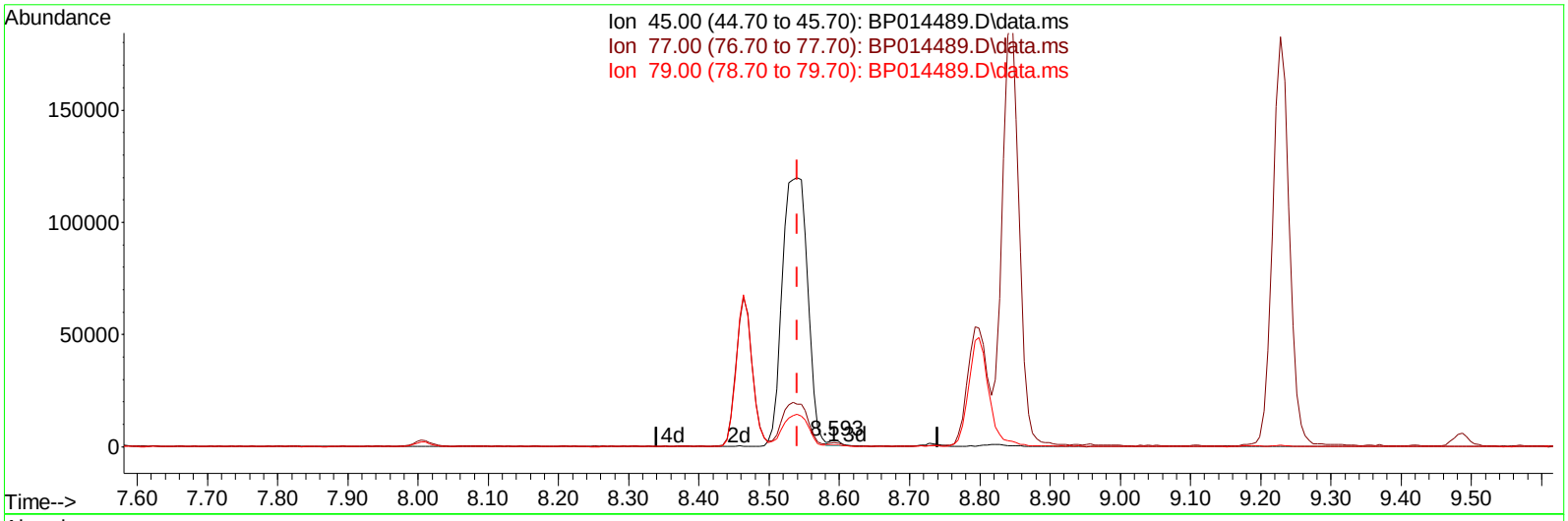
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

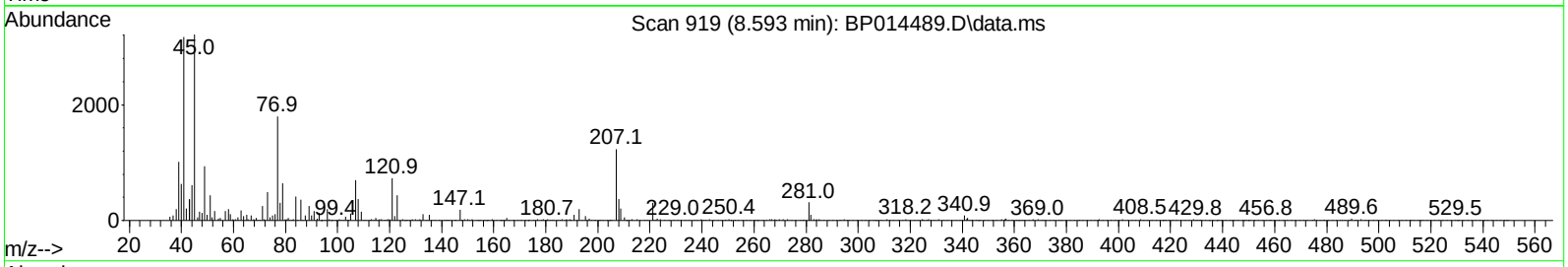
Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

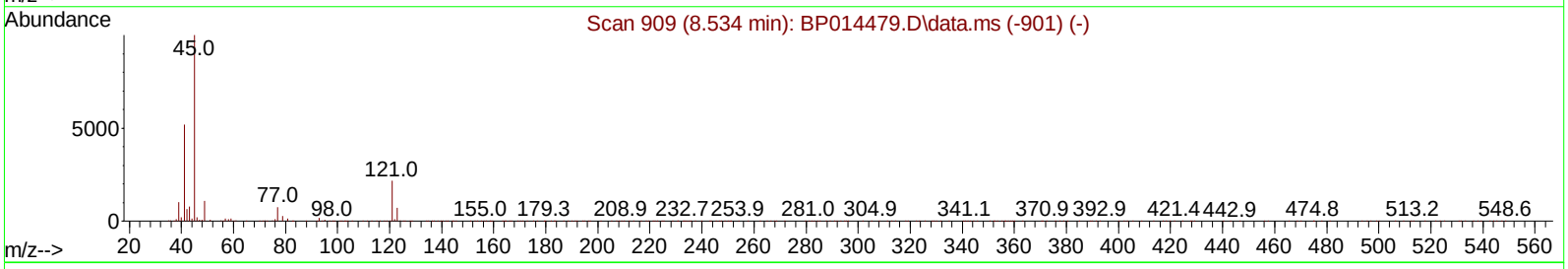
Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014489.D\data.ms

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

8.593min (+ 0.053) 0.31 ng/ul

response 2931

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	55.94#
79.00	12.00	20.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

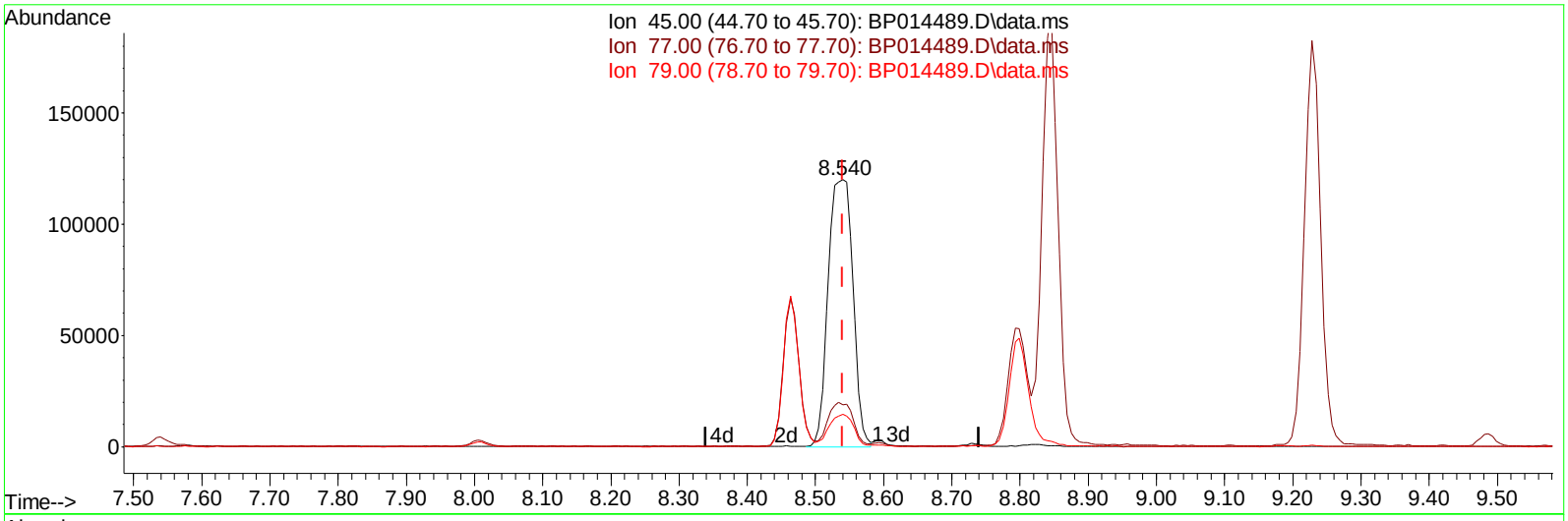
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

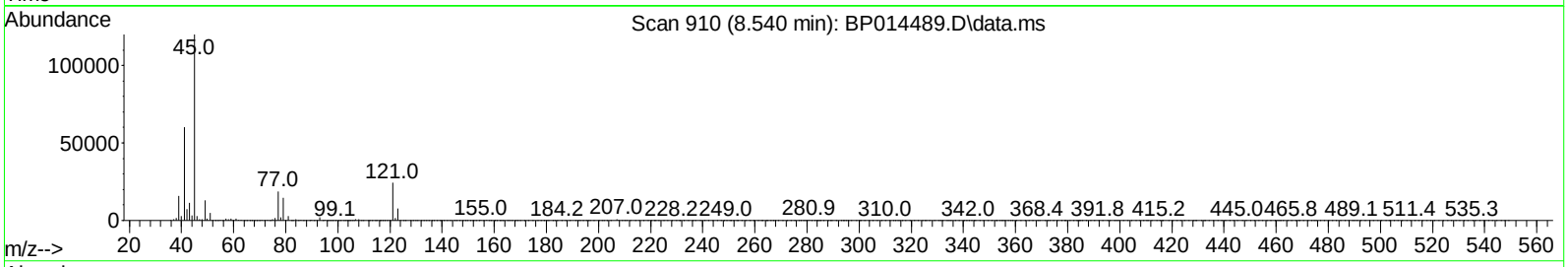
Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

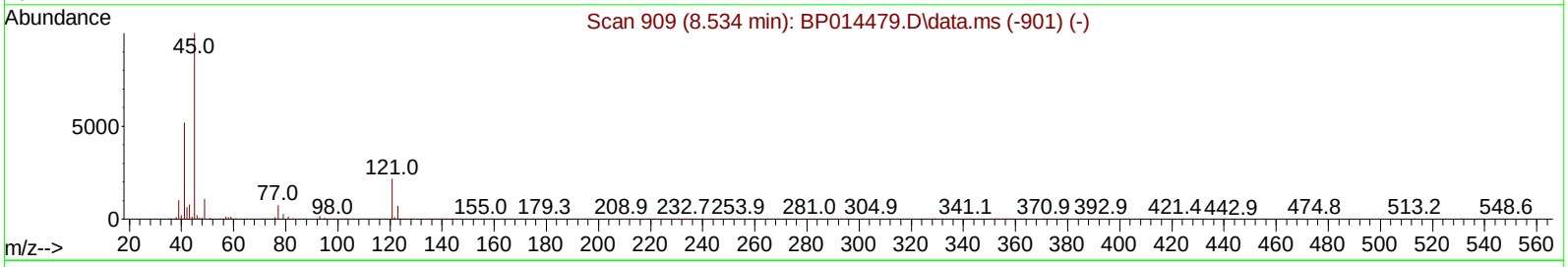
Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014489.D\data.ms

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

8.540min (-0.000) 32.32 ng/ul m

response 303715

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.73
79.00	12.00	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

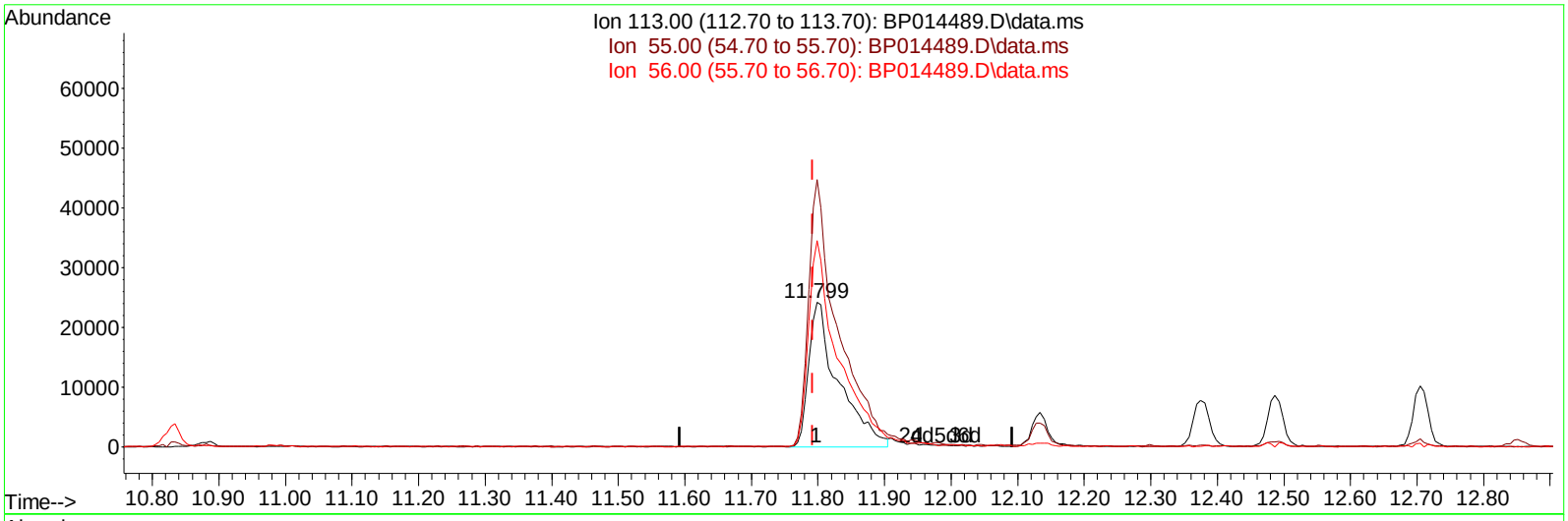
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

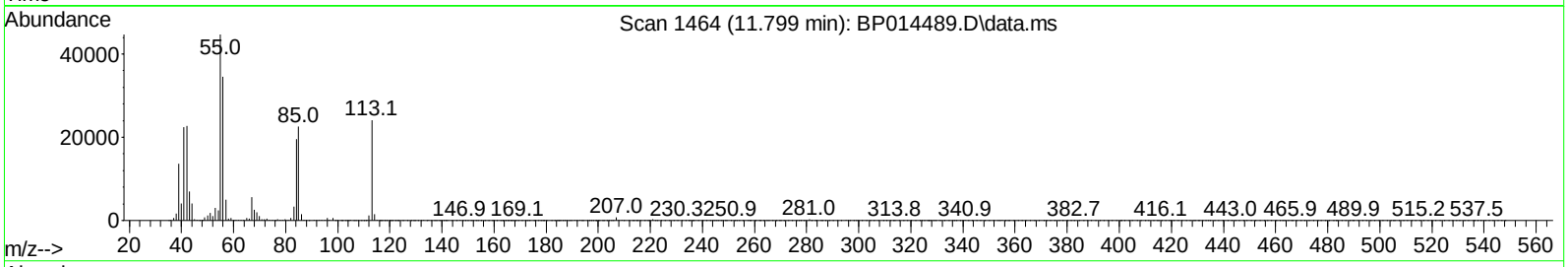
Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

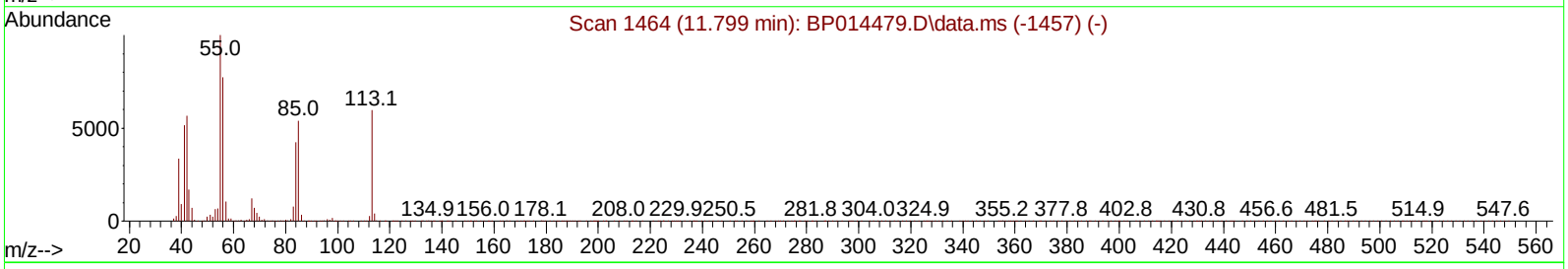
Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014489.D\data.ms

(34) Caprolactam

11.799min (+ 0.006) 36.15 ng/ul

response 74865

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	185.03
56.00	126.40	143.06
0.00	0.00	0.00

Quantitation Report (Qedit)

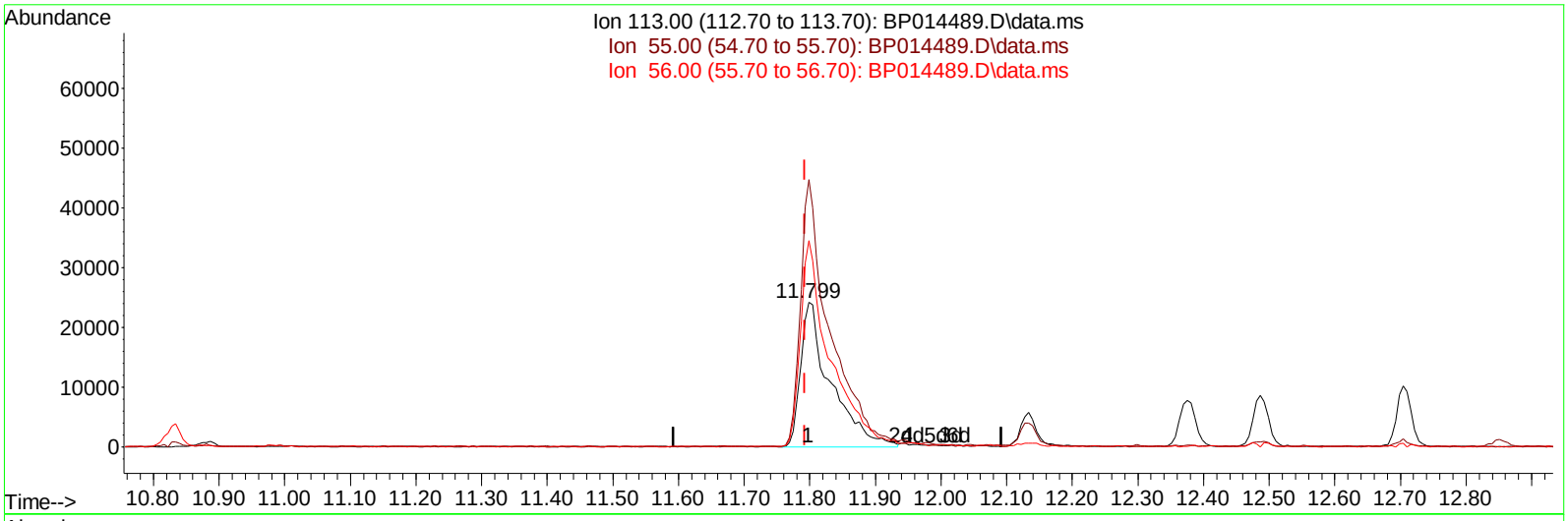
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

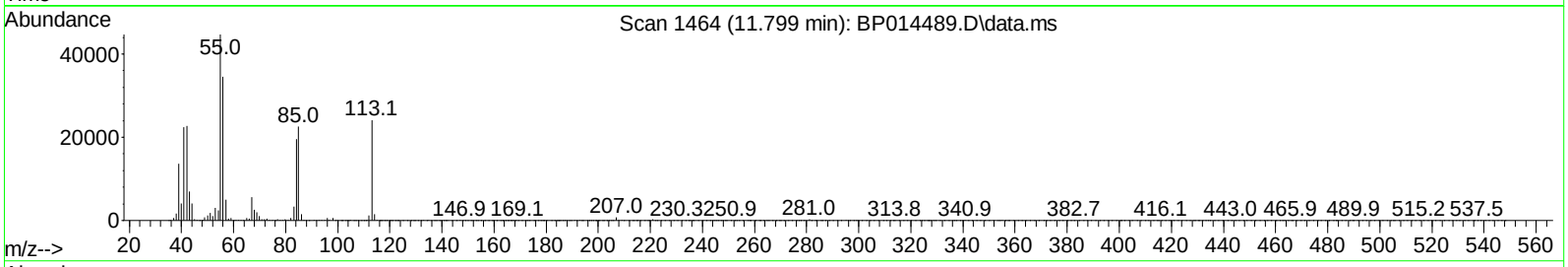
Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

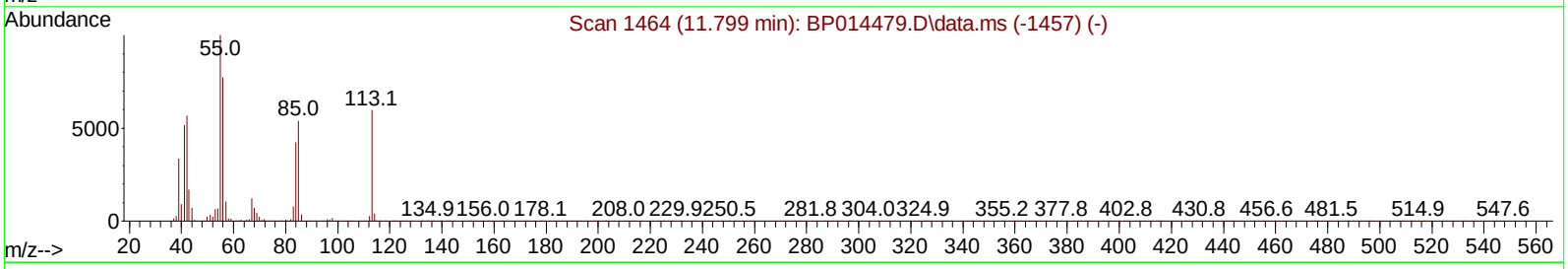
Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023







TIC: BP014489.D\data.ms

(34) Caprolactam

11.799min (+ 0.006) 36.94 ng/ul m

response 76511

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	185.03
56.00	126.40	143.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	93084	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	423137	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.663	164	290954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	701657	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	826133	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	872015	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13851	5.770	ng/uL	0.00
4) Pyridine-d5	3.822	84	115232	18.733	ng/ul	0.00
7) Phenol-d5	7.175	99	285628	33.272	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	174667	31.712	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	204372	32.938	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	230093	33.228	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	101627	29.751	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	119629	30.584	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	229104	32.162	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	28928	3.083	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	730703	30.974	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	809059	30.908	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	126322	35.444	ng/ul	0.01
60) Fluorene-d10	15.657	176	629413	31.993	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	153133	29.660	ng/ul	0.00
73) Anthracene-d10	17.528	188	1054888	31.065	ng/ul	0.00
81) Pyrene-d10	19.757	212	1376479	24.805	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	1453923	31.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	30117	11.417	ng/uL	91
5) Pyridine	3.840	79	219015	34.023	ng/ul	99
6) Benzaldehyde	7.152	77	87332m	20.467	ng/ul	
8) Phenol	7.205	94	295753	33.210	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	222258	31.057	ng/ul	99
12) 2-Chlorophenol	7.569	128	210405	32.580	ng/ul	96
13) 2-Methylphenol	8.463	108	218439	32.891	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	303715m	32.323	ng/ul	
16) Acetophenone	8.846	105	364175	31.848	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	199484	32.293	ng/ul	96
18) 4-Methylphenol	8.799	108	242788	33.287	ng/ul	99
19) Hexachloroethane	9.093	117	91777	32.525	ng/ul	96
22) Nitrobenzene	9.228	77	301017	30.674	ng/ul	99
23) Isophorone	9.752	82	553234	30.584	ng/ul	99
25) 2-Nitrophenol	9.946	139	126728	30.696	ng/ul	96
26) 2,4-Dimethylphenol	10.004	107	282172	30.536	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.234	93	322046	29.695	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	222461	31.733	ng/ul	92
30) Naphthalene	10.881	128	717864	30.458	ng/ul	99
32) 4-Chloroaniline	11.004	127	173824	18.290	ng/ul	99
33) Hexachlorobutadiene	11.157	225	158515	28.541	ng/ul	98
34) Caprolactam	11.799	113	76511m	36.943	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	285610	33.123	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.487	142	491067	30.744	ng/ul	99
37)	1-Methylnaphthalene	12.704	142	509977	32.193	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.851	216	297073	28.637	ng/ul	97
40)	Hexachlorocyclopentadiene	12.822	237	136061	20.254	ng/ul	98
41)	2,4,6-Trichlorophenol	13.104	196	192771	30.030	ng/ul	99
42)	2,4,5-Trichlorophenol	13.181	196	213700	31.271	ng/ul	98
43)	1,1'-Biphenyl	13.493	154	694412	29.541	ng/ul	98
44)	2-Chloronaphthalene	13.540	162	553723	29.792	ng/ul	98
45)	2-Nitroaniline	13.757	65	203633	35.378	ng/ul	98
47)	Dimethylphthalate	14.116	163	729747	30.938	ng/ul	100
48)	2,6-Dinitrotoluene	14.245	165	152051	32.994	ng/ul	96
50)	Acenaphthylene	14.387	152	878761	31.522	ng/ul	99
51)	3-Nitroaniline	14.587	138	134592	32.600	ng/ul	100
52)	Acenaphthene	14.728	153	607171	30.821	ng/ul	99
53)	2,4-Dinitrophenol	14.798	184	91357	30.613	ng/ul	96
55)	4-Nitrophenol	14.904	109	126122	35.857	ng/ul	95
56)	Dibenzofuran	15.063	168	868469	31.360	ng/ul	99
57)	2,4-Dinitrotoluene	15.040	165	227721	34.836	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.292	232	193599	31.520	ng/ul	97
59)	Diethylphthalate	15.475	149	763050	32.554	ng/ul	97
61)	Fluorene	15.716	166	730170	32.529	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.704	204	379872	31.499	ng/ul	97
63)	4-Nitroaniline	15.751	138	160874	47.958	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.804	198	148215	29.623	ng/ul	97
67)	N-Nitrosodiphenylamine	15.922	169	625866	28.669	ng/ul	100
68)	4-Bromophenyl-phenylether	16.604	248	241514	27.661	ng/ul	96
69)	Hexachlorobenzene	16.722	284	285196	28.437	ng/ul	99
70)	Atrazine	16.881	200	72010	9.061	ng/ul	98
71)	Pentachlorophenol	17.075	266	161469	27.791	ng/ul	99
72)	Phenanthrene	17.469	178	1210379	31.007	ng/ul	99
74)	Anthracene	17.557	178	1237150	31.445	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.463	216	301850	24.439	ng/uL	98
76)	Pentachlorobenzene	14.981	250	324415	26.324	ng/uL	97
77)	Carbazole	17.833	167	1161068	35.265	ng/ul	99
78)	Di-n-butylphthalate	18.363	149	1418893	34.274	ng/ul	99
80)	Fluoranthene	19.428	202	1589584	24.228	ng/ul	98
82)	Pyrene	19.780	202	1682806	24.567	ng/ul	98
83)	Butylbenzylphthalate	20.639	149	737446	31.254	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.427	252	447030	24.467	ng/ul	100
85)	Benzo(a)anthracene	21.498	228	1835611	31.355	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.392	149	1099757	34.085	ng/ul	100
87)	Chrysene	21.551	228	1725833	31.221	ng/ul	99
89)	Di-n-octyl phthalate	22.351	149	1943586	34.346	ng/ul	100
90)	Benzo(b)fluoranthene	23.257	252	1833761	31.137	ng/ul	99
91)	Benzo(k)fluoranthene	23.310	252	1828857	31.973	ng/ul	100
93)	Benzo(a)pyrene	23.921	252	1581800	31.203	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.674	276	1951702	27.984	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.692	278	1628090	27.882	ng/ul	99
96)	Benzo(g,h,i)perylene	27.492	276	1543215	27.146	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014489.D
Acq On : 03 Apr 2023 16:23
Operator : CG/JU
Sample : PB151781BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 04 00:54:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023