Quantitation Report (Qedit)

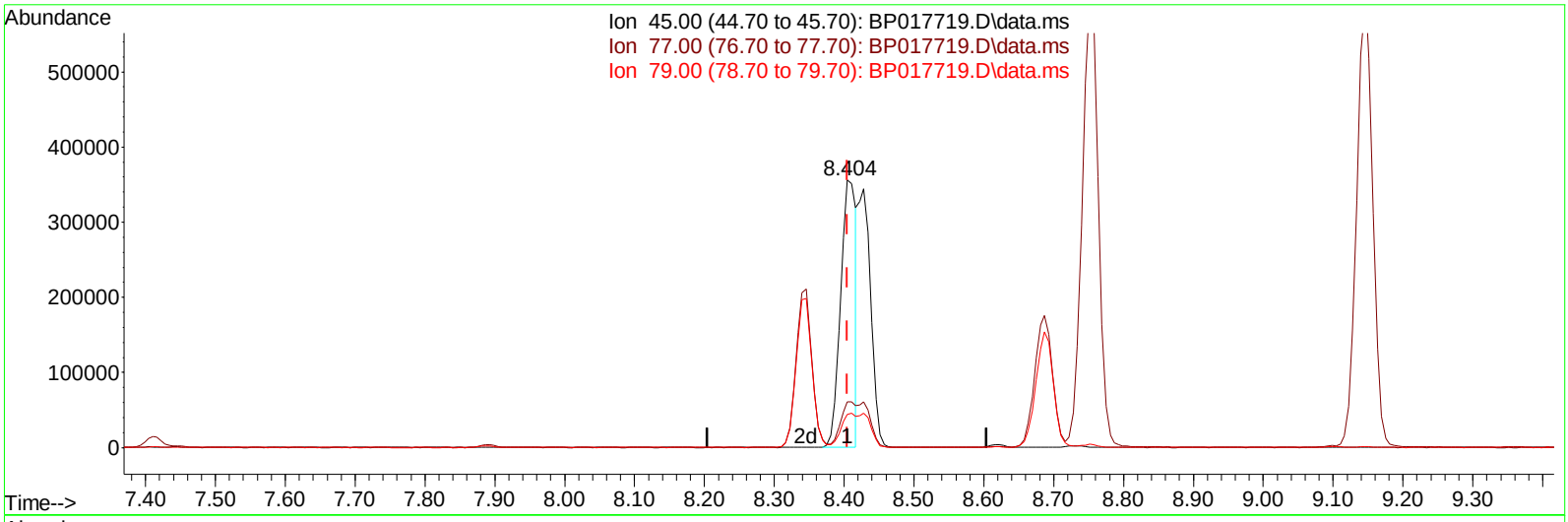
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

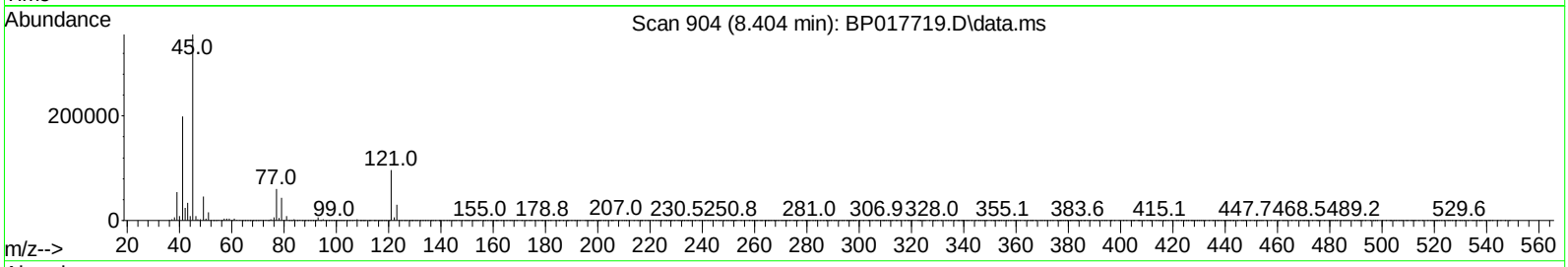
Quant Time: Oct 19 00:57:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

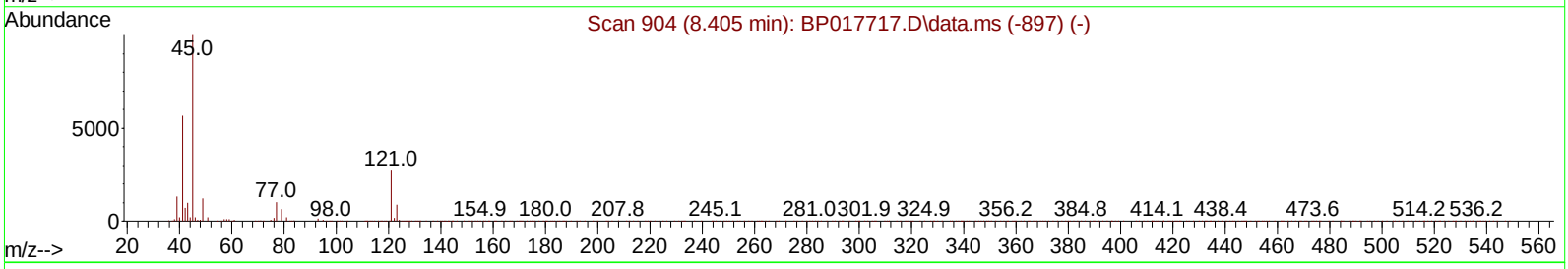
Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023







TIC: BP017719.D\data.ms

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

8.404min (-0.000) 39.60 ng/ul

response 542711

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.09
79.00	12.90	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 00:57:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

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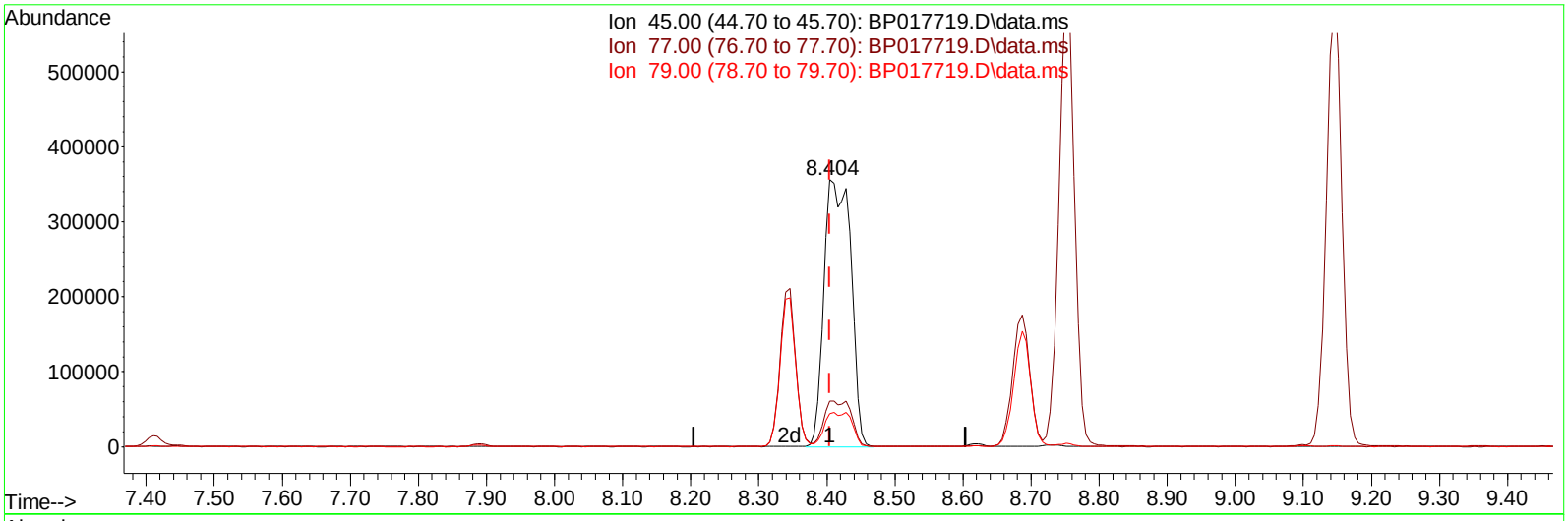

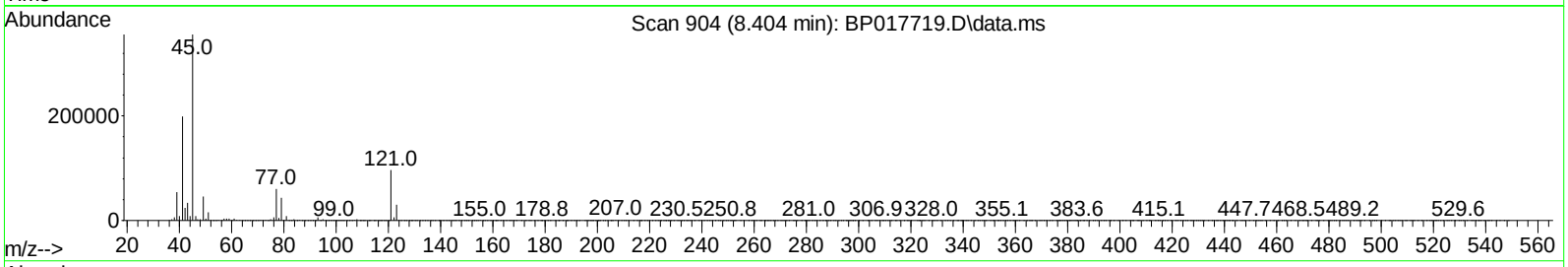

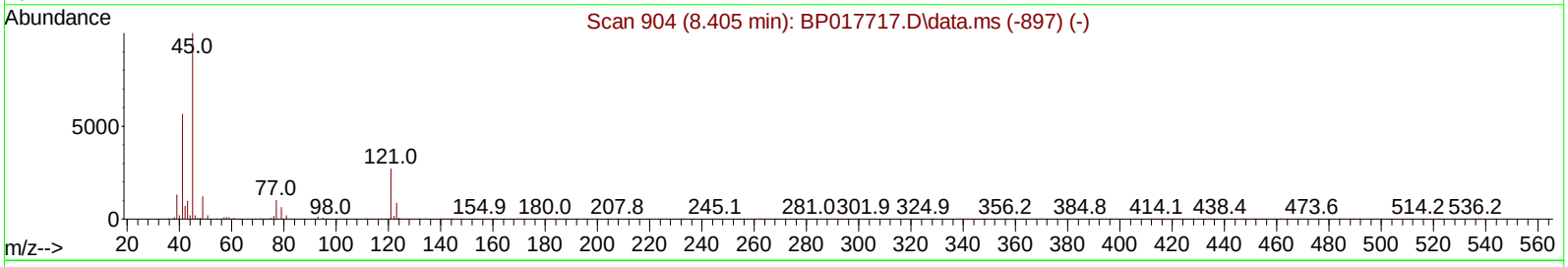

TIC: BP017719.D\data.ms

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

8.404min (-0.000) 70.91 ng/ul m

response 971756

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.09
79.00	12.90	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:21:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

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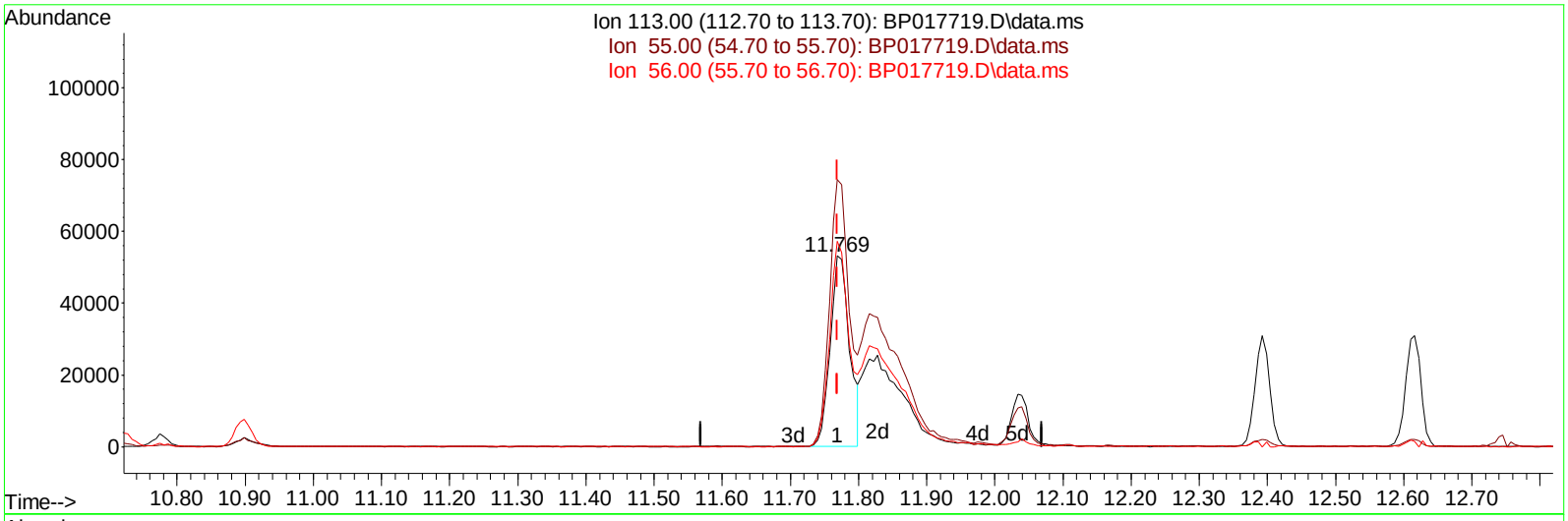

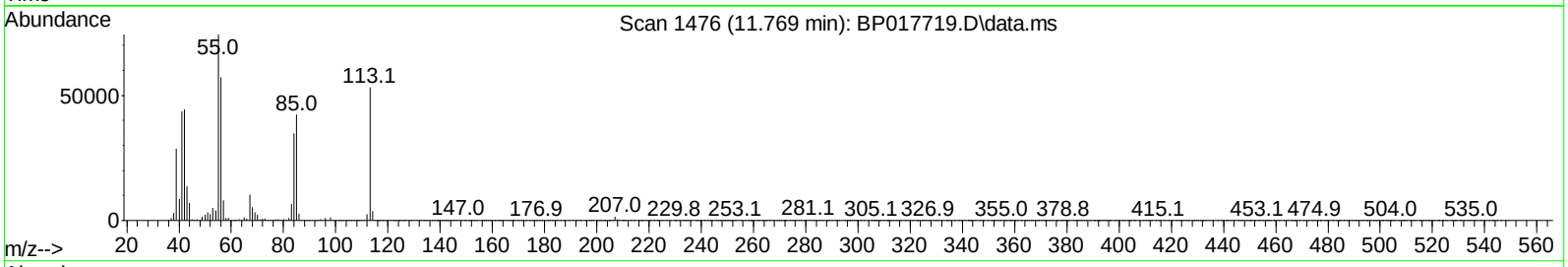

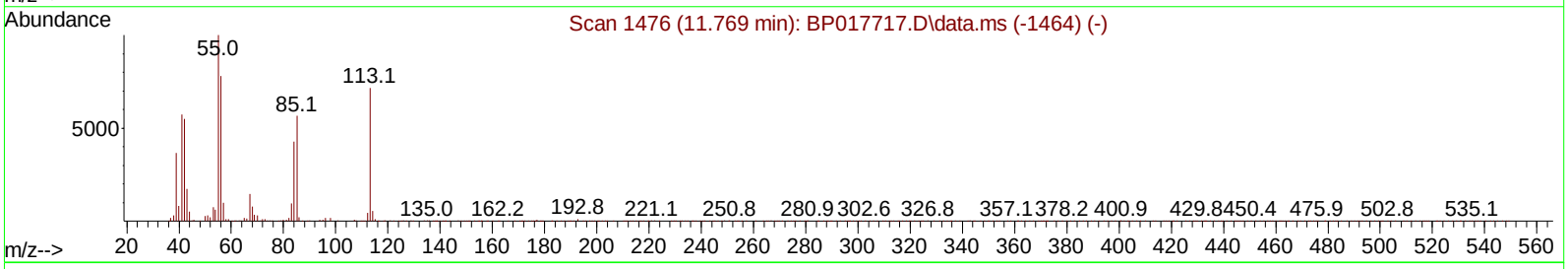

TIC: BP017719.D\data.ms

(34) Caprolactam

11.769min (-0.000) 36.98 ng/ul

response 105344

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	139.95
56.00	108.80	107.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:21:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

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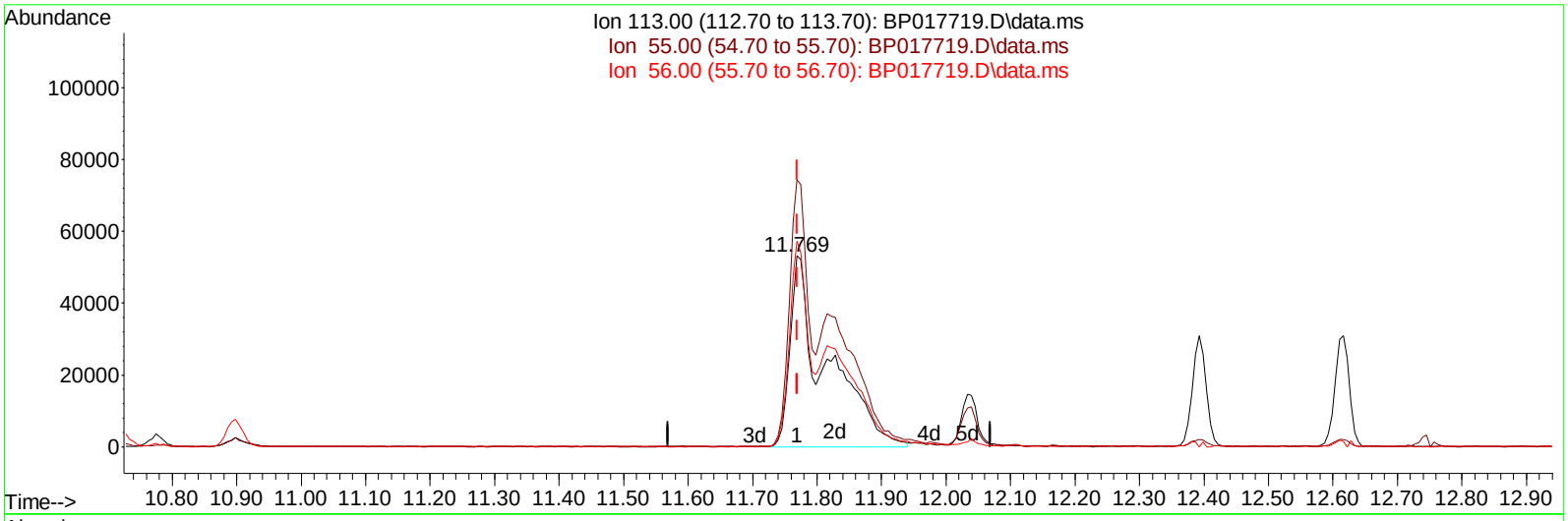

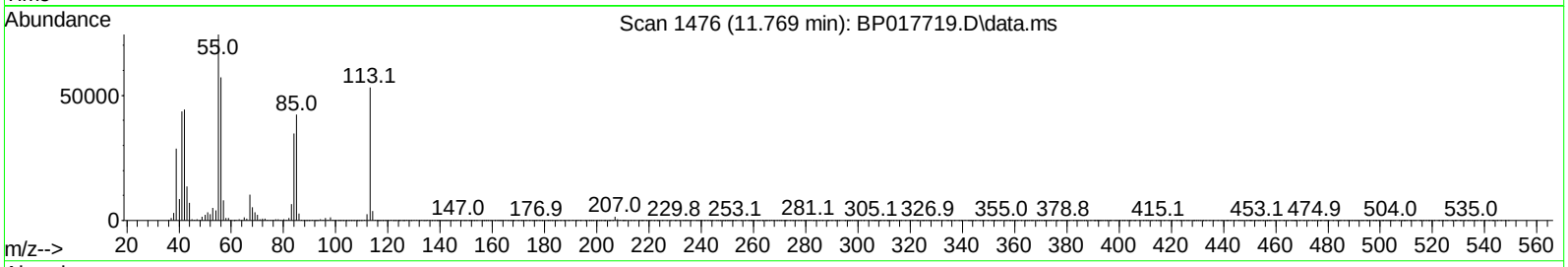

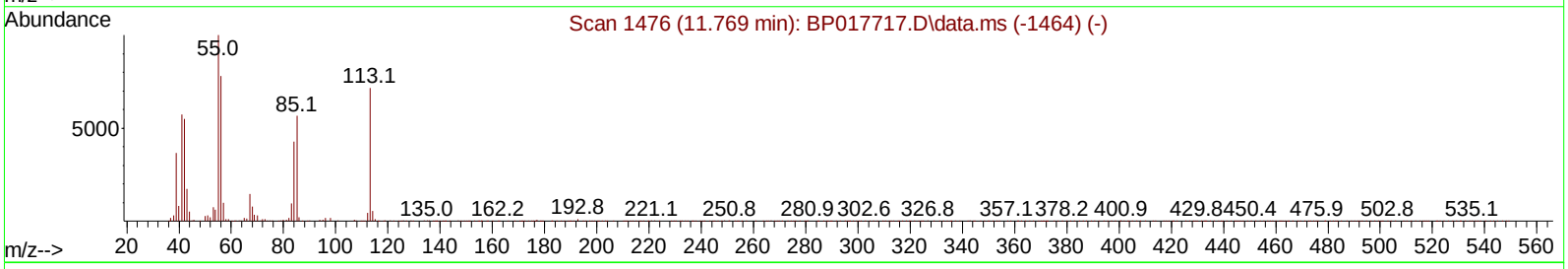

TIC: BP017719.D\data.ms

(34) Caprolactam

11.769min (-0.000) 73.16 ng/ul m

response 208437

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	139.95
56.00	108.80	107.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:21:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
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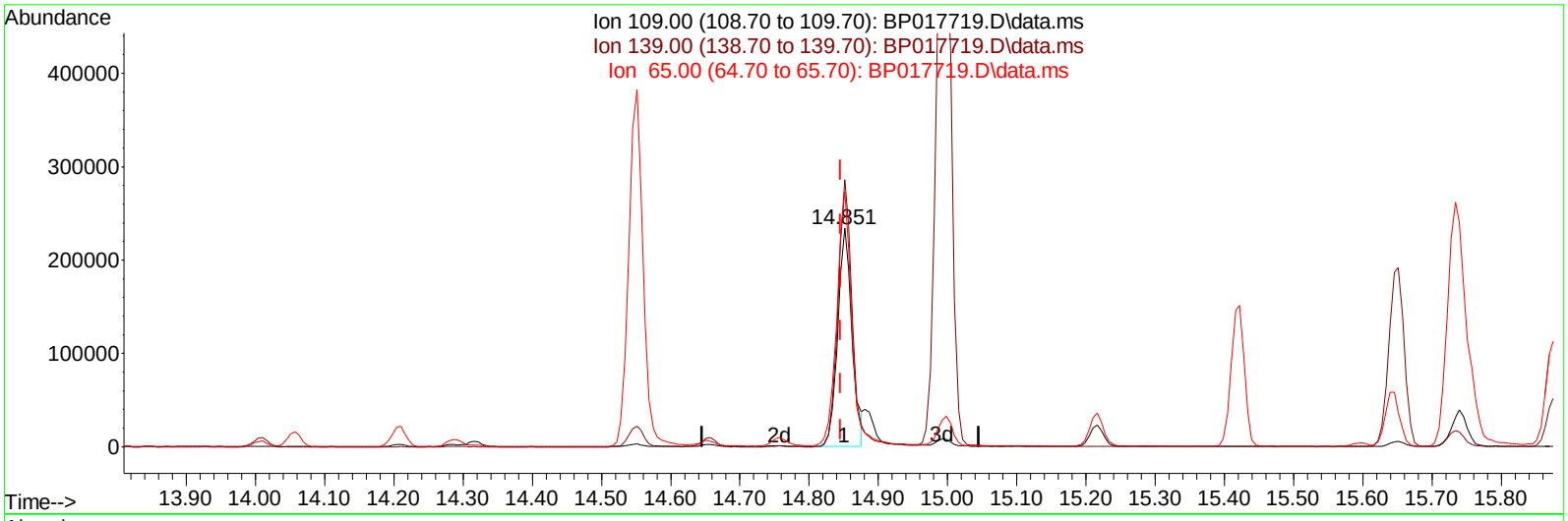

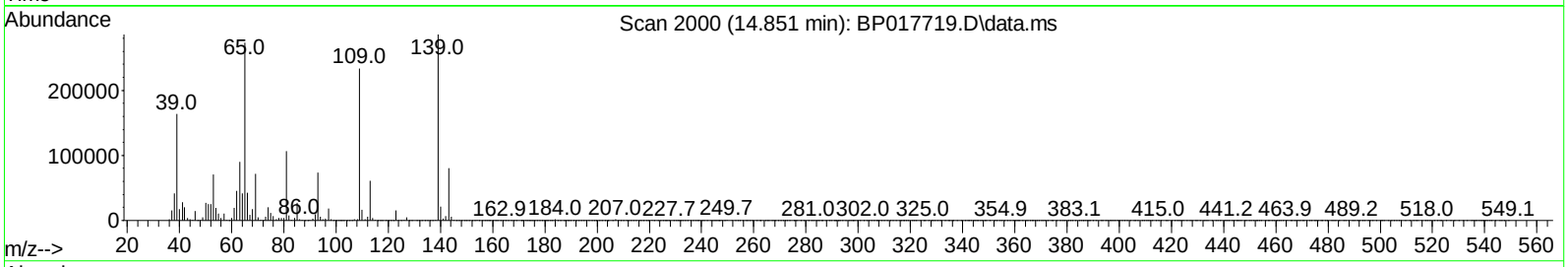

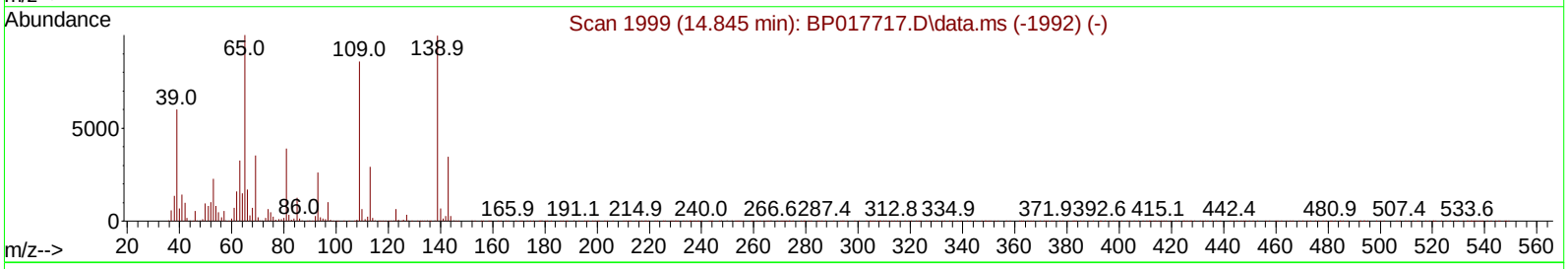

TIC: BP017719.D\data.ms

(55) 4-Nitrophenol

14.851min (+ 0.006) 72.56 ng/ul

response 333504

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	122.21
65.00	118.10	116.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:21:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

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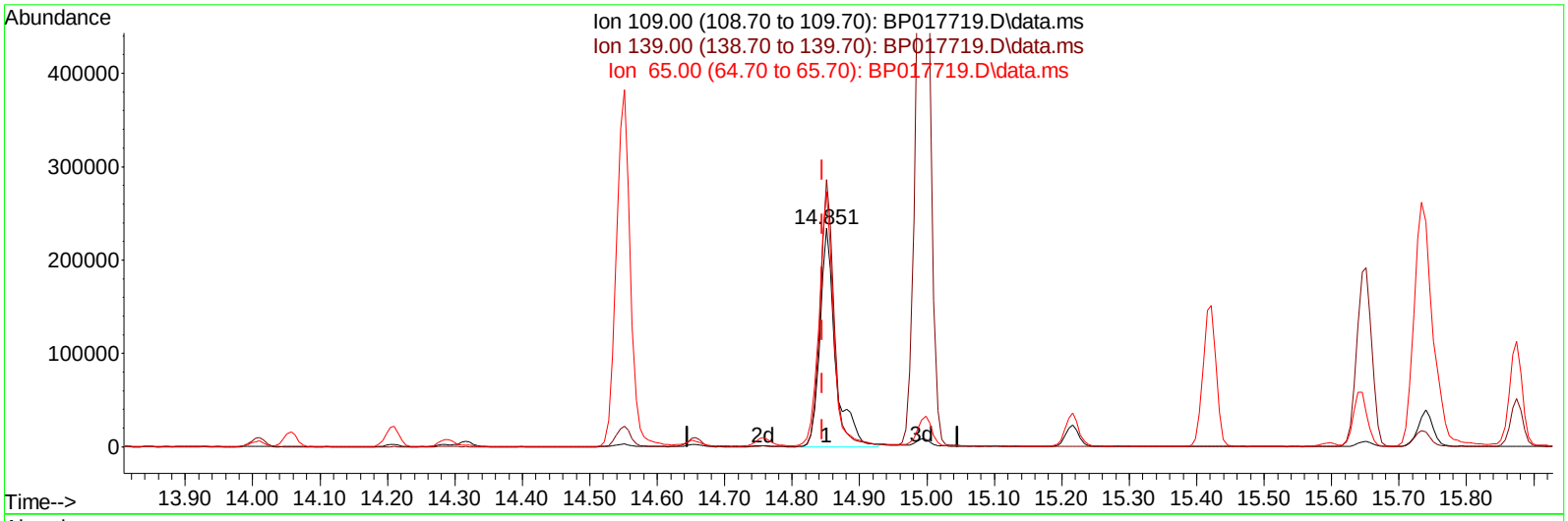

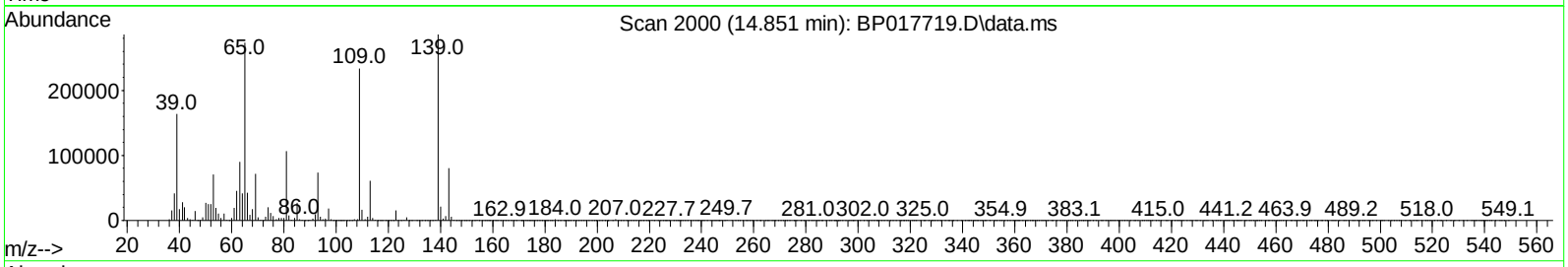

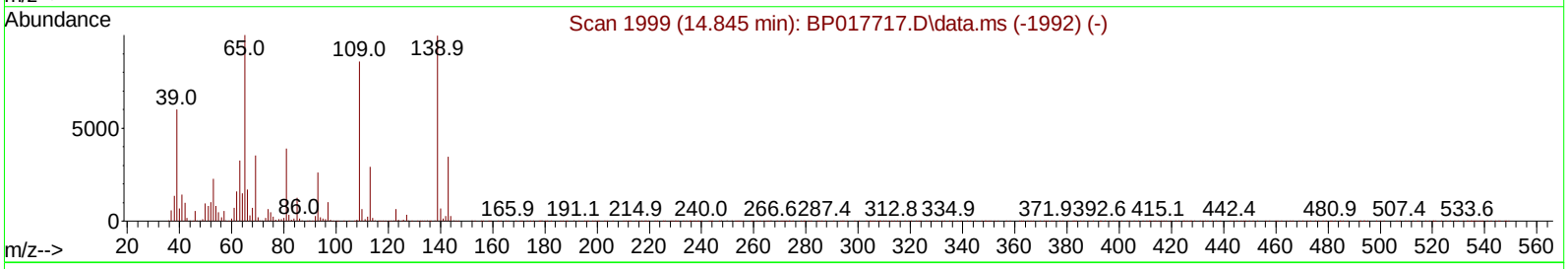

TIC: BP017719.D\data.ms

(55) 4-Nitrophenol

14.851min (+ 0.006) 82.76 ng/ul m

response 380364

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	122.21
65.00	118.10	116.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:22:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	146891	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	566140	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	351522	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	757259	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	725185	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	753549	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	122235	31.032	ng/uL	0.00
4) Pyridine-d5	3.693	84	839424	77.414	ng/ul	0.00
7) Phenol-d5	7.052	99	1008022	75.342	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	601095	73.918	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	838856	80.355	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	795364	74.900	ng/ul	0.01
21) Nitrobenzene-d5	9.099	128	405316	85.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	475339	89.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	876162	87.385	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	1088942	77.345	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	2411823	80.009	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	2790349	85.319	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	394420	80.815	ng/ul	0.00
60) Fluorene-d10	15.592	176	2083645	80.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	450447	86.208	ng/ul	0.01
73) Anthracene-d10	17.480	188	3219187	82.659	ng/ul	0.00
81) Pyrene-d10	19.739	212	3747637	85.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	3578041	84.386	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	134699	31.801	ng/uL	97
5) Pyridine	3.711	79	852891	76.369	ng/ul	94
6) Benzaldehyde	7.052	77	489840	72.664	ng/ul	99
8) Phenol	7.081	94	988808	74.838	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.334	93	811081	75.727	ng/ul	96
12) 2-Chlorophenol	7.446	128	834713	80.215	ng/ul	98
13) 2-Methylphenol	8.346	108	751280	76.005	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	971756m	70.909	ng/ul	
16) Acetophenone	8.752	105	1218064	73.733	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.728	70	601481	72.612	ng/ul	99
18) 4-Methylphenol	8.687	108	791216	73.942	ng/ul	98
19) Hexachloroethane	8.951	117	373585	79.996	ng/ul	96
22) Nitrobenzene	9.146	77	955545	79.361	ng/ul	95
23) Isophorone	9.663	82	1718606	79.608	ng/ul	100
25) 2-Nitrophenol	9.851	139	484101	85.911	ng/ul	97
26) 2,4-Dimethylphenol	9.893	107	894923	80.408	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.151	93	1044265	78.369	ng/ul	97
29) 2,4-Dichlorophenol	10.369	162	827277	85.945	ng/ul	99
30) Naphthalene	10.775	128	2612292	79.638	ng/ul	100
32) 4-Chloroaniline	10.922	127	1037798	77.014	ng/ul	98
33) Hexachlorobutadiene	10.998	225	617336	82.022	ng/ul	99
34) Caprolactam	11.769	113	208437m	73.161	ng/ul	
35) 4-Chloro-3-methylphenol	12.034	107	785994	79.036	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:22:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.393	142	1802948	80.494 ng/ul	98
37) 1-Methylnaphthalene	12.616	142	1818414	79.657 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.745	216	1076058	83.562 ng/ul	99
40) Hexachlorocyclopentadiene	12.687	237	667787	110.715 ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	698513	88.883 ng/ul	96
42) 2,4,5-Trichlorophenol	13.081	196	736472	89.031 ng/ul	99
43) 1,1'-Biphenyl	13.416	154	2399682	83.070 ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1933528	83.606 ng/ul	99
45) 2-Nitroaniline	13.710	65	508128	82.638 ng/ul	98
47) Dimethylphthalate	14.057	163	2351117	78.920 ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	498485	91.264 ng/ul	95
50) Acenaphthylene	14.316	152	3072160	82.997 ng/ul	100
51) 3-Nitroaniline	14.551	138	437927	80.980 ng/ul	96
52) Acenaphthene	14.657	153	2011971	81.443 ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	288601	87.544 ng/ul	97
55) 4-Nitrophenol	14.851	109	380364m	82.758 ng/ul	
56) Dibenzofuran	14.992	168	2805011	79.355 ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	719157	85.344 ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.216	232	621261	82.261 ng/ul	97
59) Diethylphthalate	15.422	149	2303301	77.737 ng/ul	99
61) Fluorene	15.651	166	2292519	78.960 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	1218142	78.978 ng/ul	98
63) 4-Nitroaniline	15.733	138	384979	72.676 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	468001	84.630 ng/ul#	99
67) N-Nitrosodiphenylamine	15.875	169	1907236	84.280 ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	737065	81.275 ng/ul	96
69) Hexachlorobenzene	16.633	284	833596	77.707 ng/ul	98
70) Atrazine	16.845	200	695029	80.494 ng/ul	100
71) Pentachlorophenol	17.004	266	522742	81.113 ng/ul	98
72) Phenanthrene	17.422	178	3602519	80.918 ng/ul	99
74) Anthracene	17.522	178	3666333	81.543 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.369	216	1073043	88.631 ng/uL	99
76) Pentachlorobenzene	14.886	250	1002045	81.672 ng/uL	97
77) Carbazole	17.810	167	3103276	77.403 ng/ul	98
78) Di-n-butylphthalate	18.322	149	3827608	78.106 ng/ul	99
80) Fluoranthene	19.410	202	4311652	85.524 ng/ul	100
82) Pyrene	19.769	202	4465152	84.576 ng/ul	99
83) Butylbenzylphthalate	20.639	149	1753756	87.641 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.451	252	1404997	78.283 ng/ul	99
85) Benzo(a)anthracene	21.504	228	4494110	80.741 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	2496563	83.279 ng/ul	99
87) Chrysene	21.563	228	4150152	80.383 ng/ul	98
89) Di-n-octyl phthalate	22.363	149	4220738	87.198 ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	4323391	83.787 ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	4326878	84.619 ng/ul	99
93) Benzo(a)pyrene	23.968	252	4096251	85.584 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.804	276	4896877	83.714 ng/ul	99
95) Dibenzo(a,h)anthracene	26.827	278	4093687	83.750 ng/ul	99
96) Benzo(g,h,i)perylene	27.651	276	3872353	83.228 ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SSTD080649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101823\
Data File : BP017719.D
Acq On : 18 Oct 2023 20:40
Operator : MA/JU
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 01:22:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 00:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080649

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