Quantitation Report (Qedit)

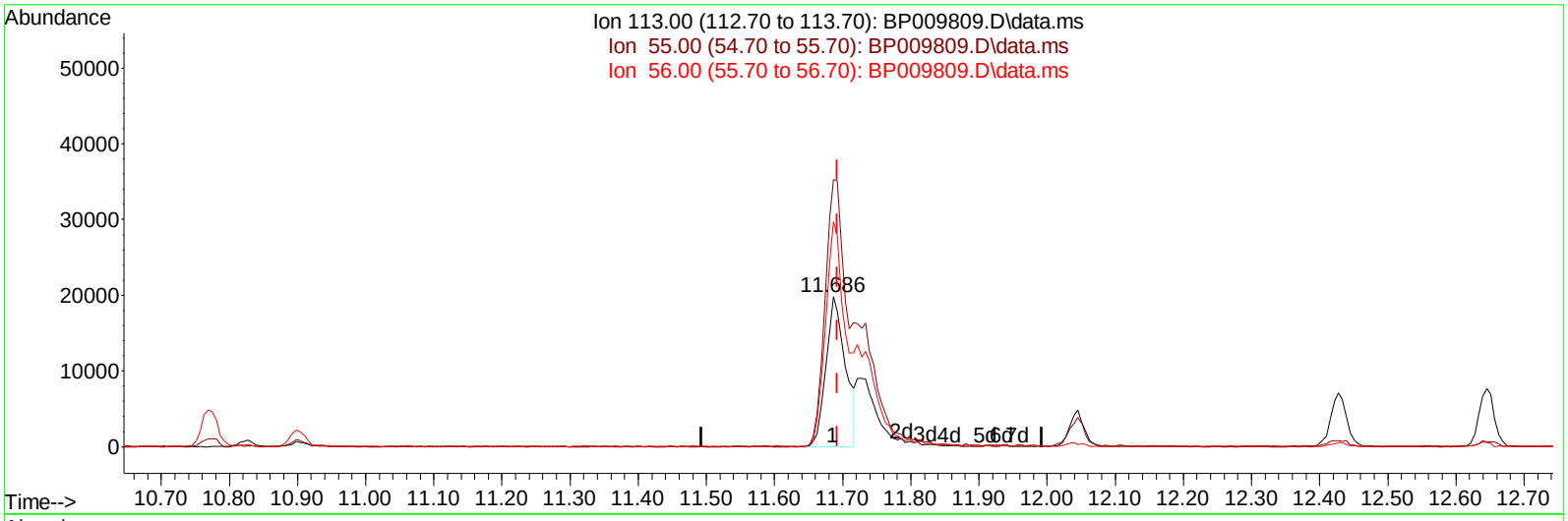
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

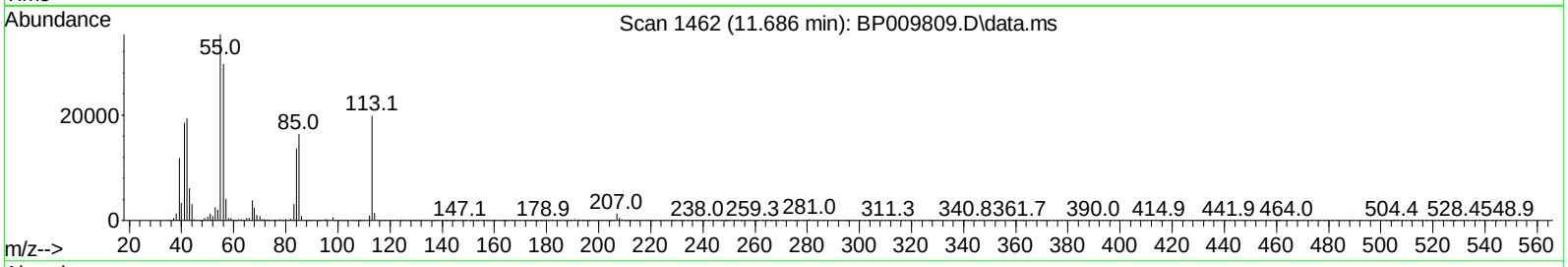
Quant Time: Apr 14 01:04:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

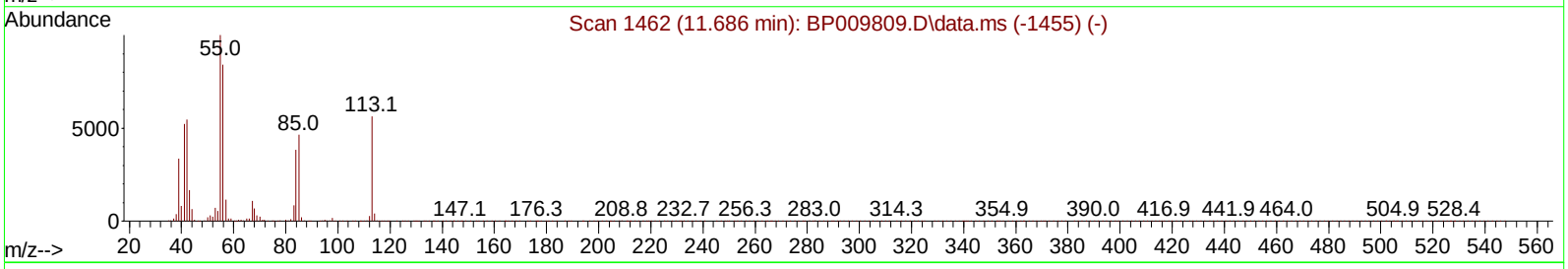
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP009809.D\data.ms

(34) Caprolactam

11.686min (-0.006) 13.08 ng/ul

response 39391

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	177.69#
56.00	85.80	149.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

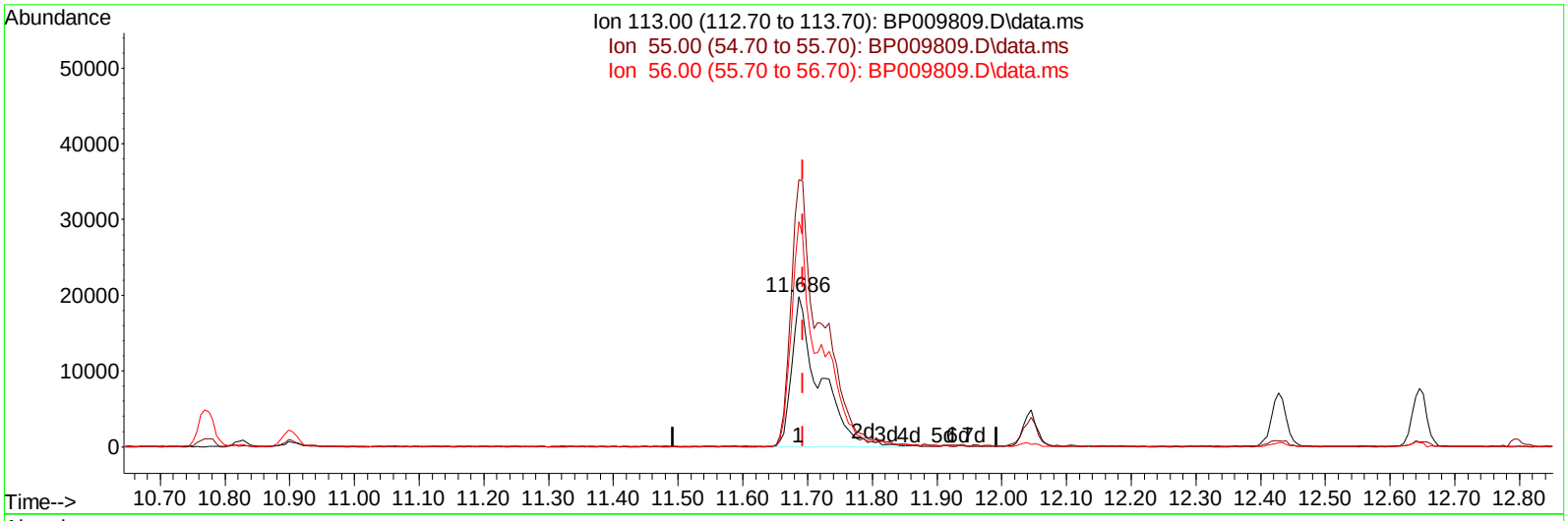
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

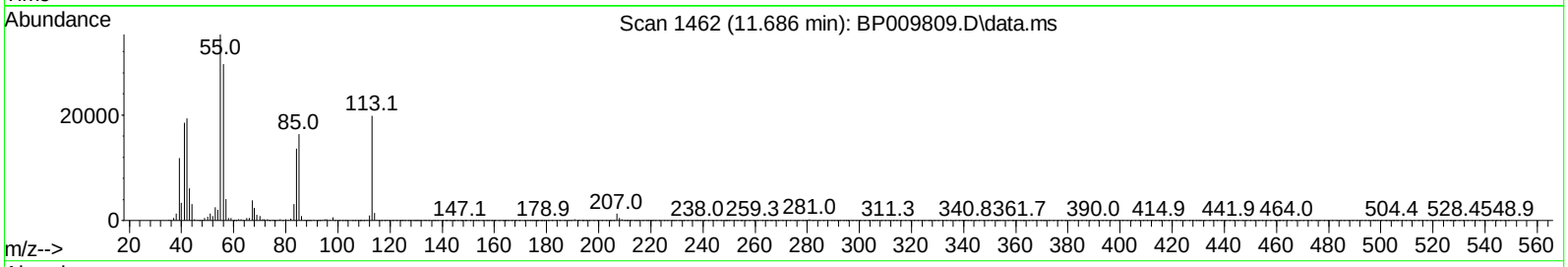
Quant Time: Apr 14 01:04:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

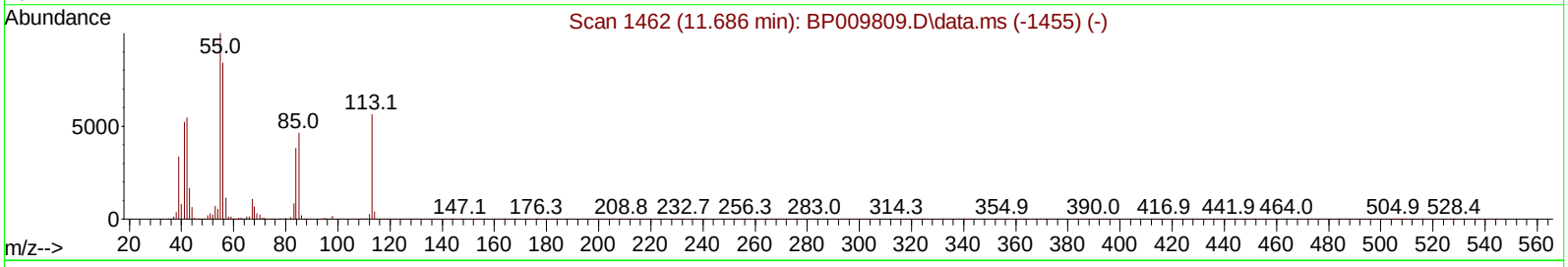
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP009809.D\data.ms

(34) Caprolactam

11.686min (-0.006) 19.83 ng/ul m

response 59717

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	177.69#
56.00	85.80	149.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 01:04:24 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
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
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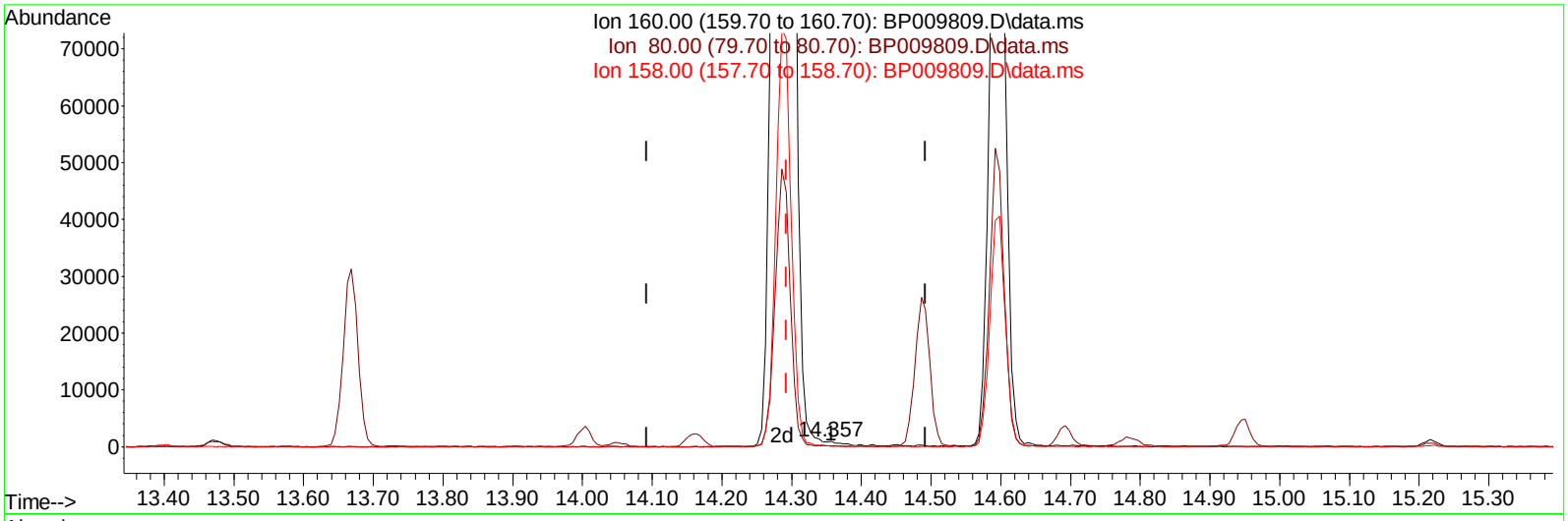
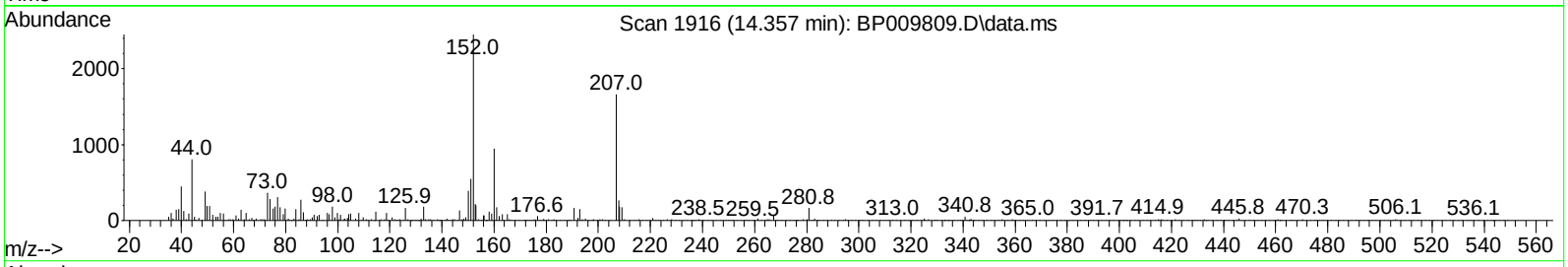
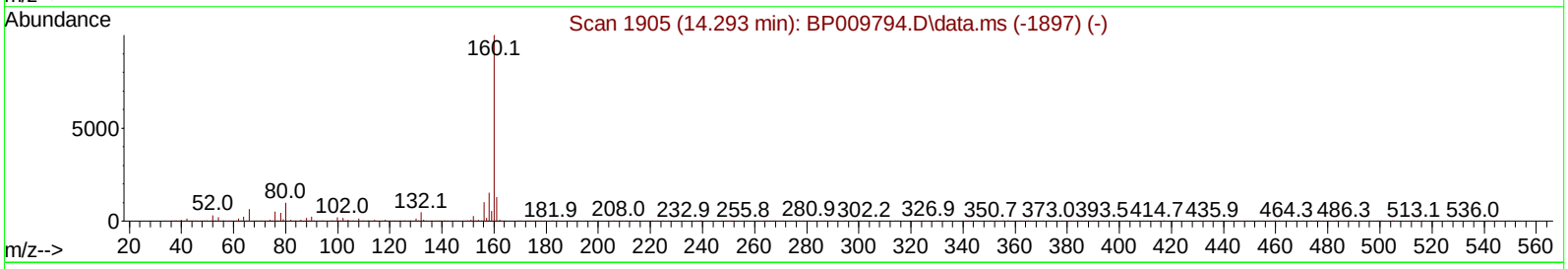






TIC: BP009809.D\data.ms

(49) Acenaphthylene-d8 (S)

14.357min (+ 0.064) 0.03 ng/ul

response 1119

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	17.00	16.53
158.00	13.10	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

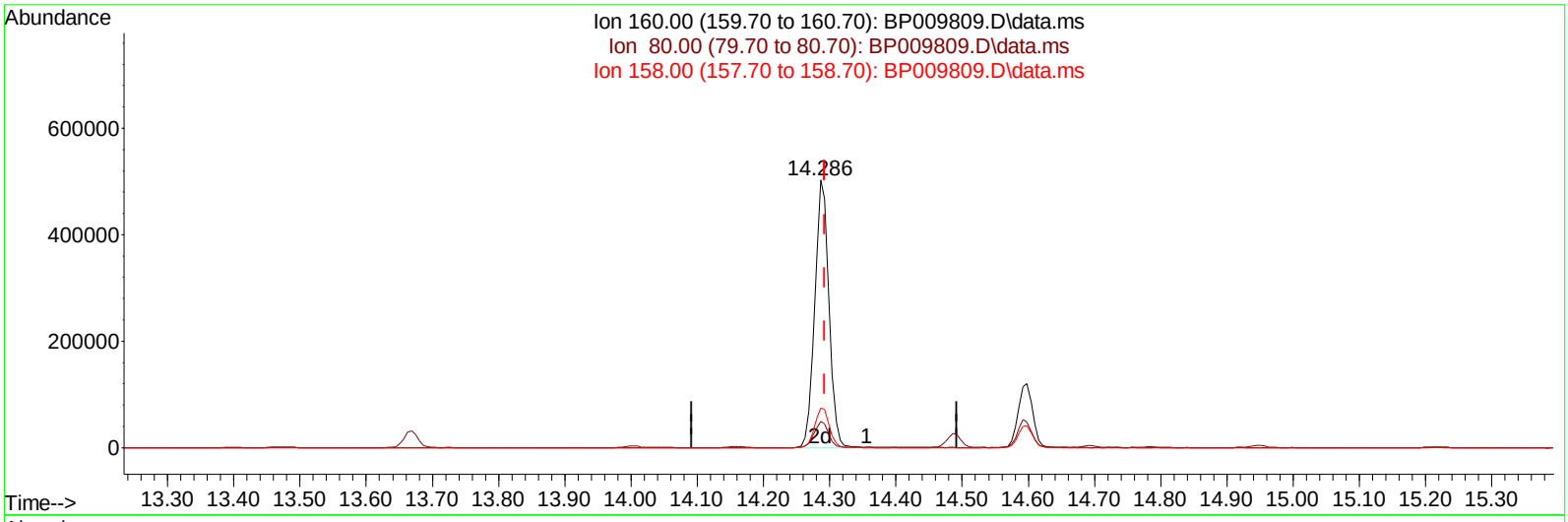
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

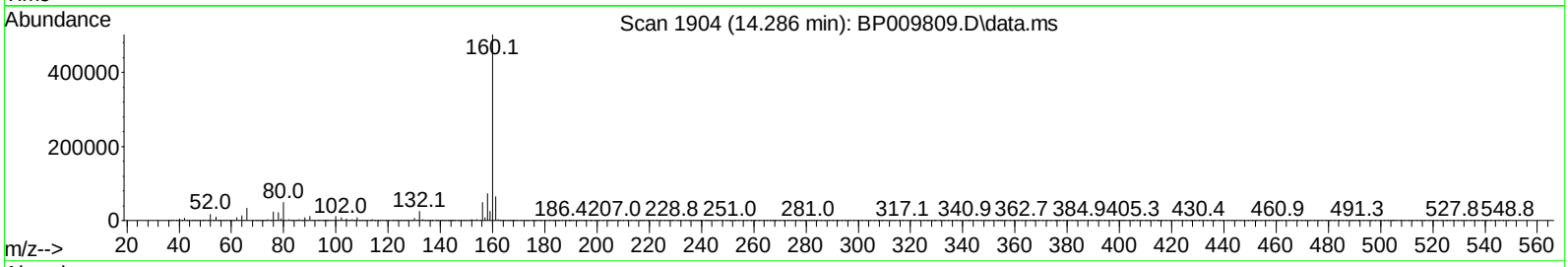
Quant Time: Apr 14 01:04:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

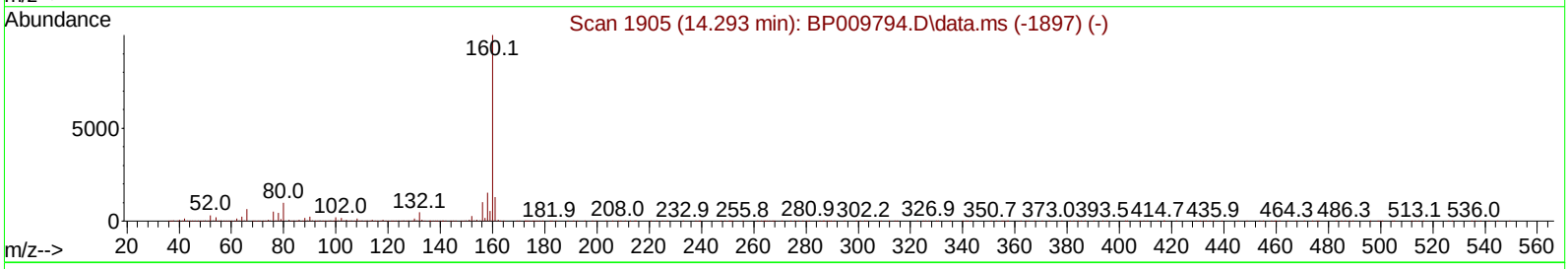
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP009809.D\data.ms

(49) Acenaphthylene-d8 (S)

14.286min (-0.006) 18.99 ng/ul m

response 747372

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	17.00	9.73#
158.00	13.10	14.68
0.00	0.00	0.00

Quantitation Report (Qedit)

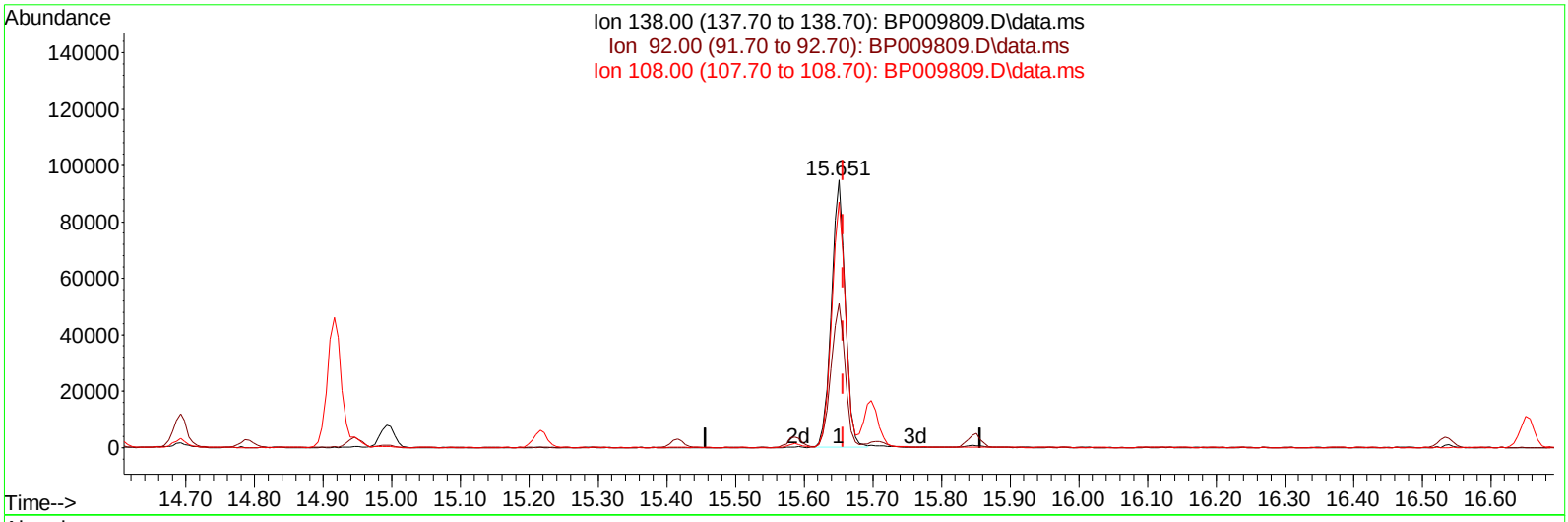
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

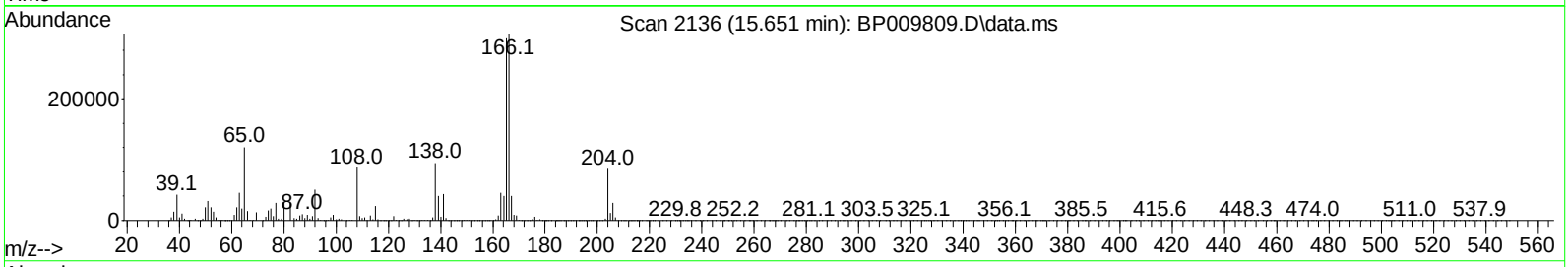
Quant Time: Apr 14 01:04:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

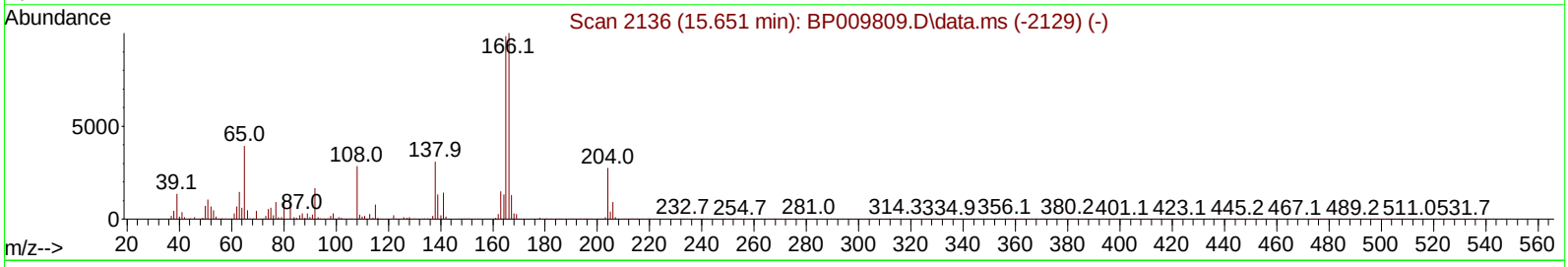
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP009809.D\data.ms

(63) 4-Nitroaniline

15.651min (-0.006) 21.78 ng/ul

response 133404

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.77
108.00	122.00	91.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

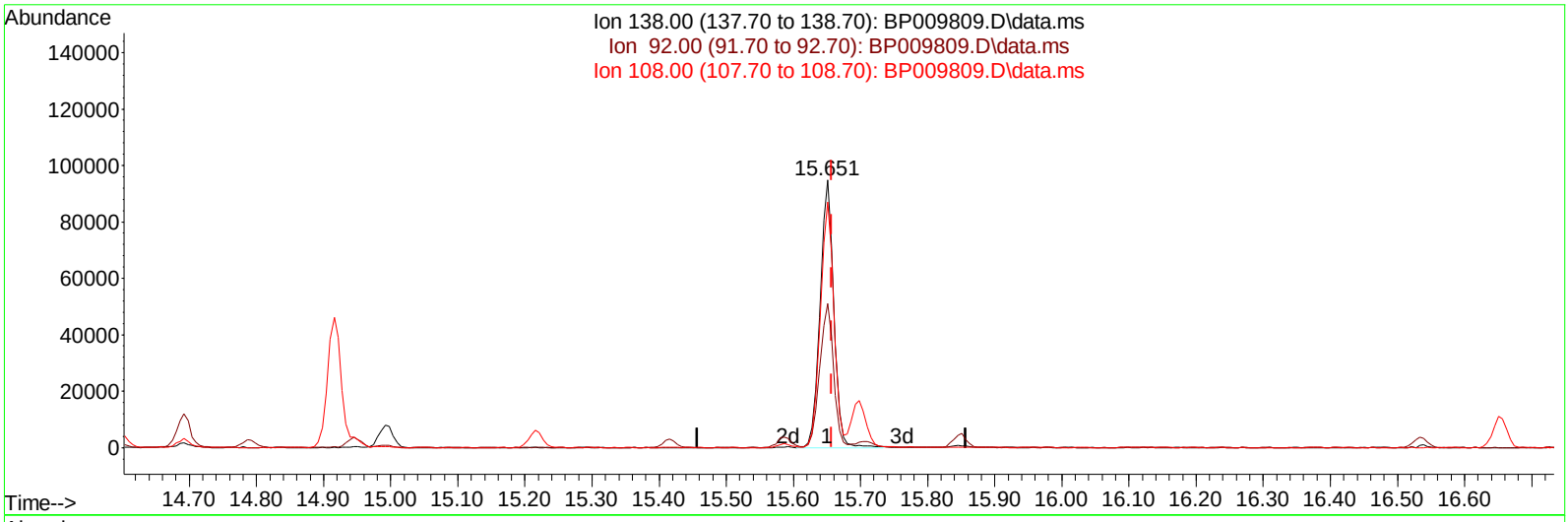
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

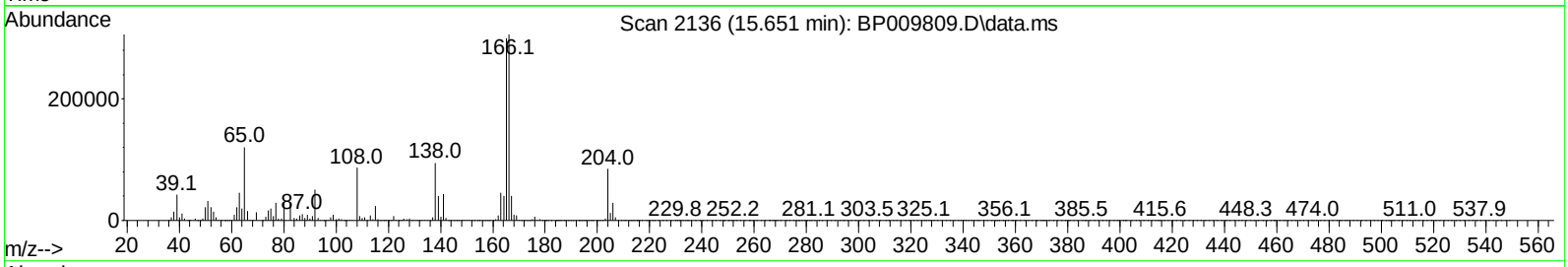
Quant Time: Apr 14 01:04:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

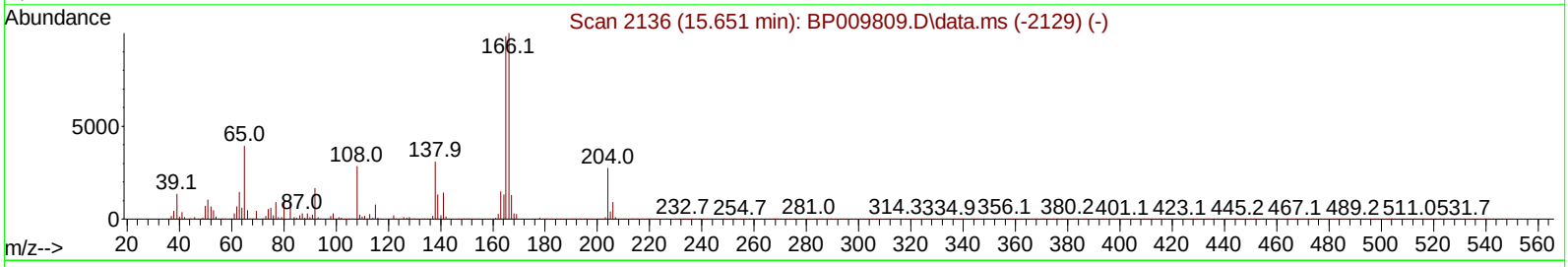
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP009809.D\data.ms

(63) 4-Nitroaniline

15.651min (-0.006) 22.05 ng/ul m

response 135036

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.77
108.00	122.00	91.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 01:04:24 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
LabSampleId :
SSTDCCC020

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	7.963	152	120433	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	567780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	422942	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	941102	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.427	240	1007913	20.000	ng/ul	# 0.00
88) Perylene-d12	23.892	264	984945	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	20712	7.675	ng/uL	0.00
4) Pyridine-d5	3.799	84	142646	19.172	ng/ul	0.00
7) Phenol-d5	7.116	99	202185	19.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	126756	20.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	157512	19.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	172315	19.523	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	84511	20.640	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	91466	20.376	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	181133	19.283	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	250439	18.719	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	618813	18.626	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	747372m	18.988	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	110446	18.331	ng/ul	0.00
60) Fluorene-d10	15.586	176	531998	19.035	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	102217	18.335	ng/ul	0.00
73) Anthracene-d10	17.445	188	868118	19.266	ng/ul	0.00
81) Pyrene-d10	19.674	212	1044257	18.970	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	986989	19.242	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	20658	7.510	ng/uL#	20
5) Pyridine	3.822	79	151136	19.469	ng/ul#	41
6) Benzaldehyde	7.098	77	144894	22.345	ng/ul	96
8) Phenol	7.145	94	204640	19.336	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.381	93	163291	19.807	ng/ul#	76
12) 2-Chlorophenol	7.522	128	156262	19.434	ng/ul	96
13) 2-Methylphenol	8.404	108	161035	19.513	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.498	45	250871	20.587	ng/ul#	84
16) Acetophenone	8.787	105	284895	20.487	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.775	70	145778	20.220	ng/ul#	67
18) 4-Methylphenol	8.728	108	176991	19.804	ng/ul	89
19) Hexachloroethane	9.051	117	67068	19.756	ng/ul	84
22) Nitrobenzene	9.163	77	216629	20.613	ng/ul#	83
23) Isophorone	9.698	82	410358	18.949	ng/ul	96
25) 2-Nitrophenol	9.881	139	99366	20.755	ng/ul#	88
26) 2,4-Dimethylphenol	9.939	107	221975	19.537	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.181	93	243554	19.156	ng/ul#	97
29) 2,4-Dichlorophenol	10.416	162	177867	19.532	ng/ul#	82
30) Naphthalene	10.822	128	566186	19.389	ng/ul	97
32) 4-Chloroaniline	10.922	127	248609	18.778	ng/ul	99
33) Hexachlorobutadiene	11.116	225	127041	19.370	ng/ul	95
34) Caprolactam	11.686	113	59717m	19.829	ng/ul	
35) 4-Chloro-3-methylphenol	12.045	107	216399	19.611	ng/ul#	71

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 01:04:24 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
LabSampleId :
SSTDCCC020

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	415397	19.472	ng/ul	89
37) 1-Methylnaphthalene	12.645	142	420188	19.507	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.798	216	244301	18.880	ng/ul	92
40) Hexachlorocyclopentadiene	12.780	237	148685	16.558	ng/ul	95
41) 2,4,6-Trichlorophenol	13.028	196	157781	19.093	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.098	196	176354	19.748	ng/ul#	87
43) 1,1'-Biphenyl	13.433	154	578776	18.755	ng/ul	92
44) 2-Chloronaphthalene	13.475	162	453352	19.112	ng/ul	95
45) 2-Nitroaniline	13.669	65	152655	21.960	ng/ul#	79
47) Dimethylphthalate	14.051	163	593162	18.550	ng/ul#	93
48) 2,6-Dinitrotoluene	14.163	165	122208	20.778	ng/ul	99
50) Acenaphthylene	14.316	152	738239	19.006	ng/ul	96
51) 3-Nitroaniline	14.486	138	127464	20.846	ng/ul#	83
52) Acenaphthene	14.663	153	481944	18.950	ng/ul	96
53) 2,4-Dinitrophenol	14.692	184	62154	17.483	ng/ul#	77
55) 4-Nitrophenol	14.792	109	107145	19.318	ng/ul#	59
56) Dibenzofuran	14.992	168	717149	19.160	ng/ul	96
57) 2,4-Dinitrotoluene	14.945	165	181469	21.012	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.216	232	156658	19.239	ng/ul#	84
59) Diethylphthalate	15.416	149	619177	18.711	ng/ul	93
61) Fluorene	15.645	166	587469	19.055	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.639	204	312470	19.061	ng/ul	96
63) 4-Nitroaniline	15.651	138	135036m	22.049	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	100438	18.124	ng/ul#	86
67) N-Nitrosodiphenylamine	15.851	169	514418	19.095	ng/ul	95
68) 4-Bromophenyl-phenylether	16.533	248	191283	18.777	ng/ul	97
69) Hexachlorobenzene	16.657	284	219455	18.735	ng/ul#	90
70) Atrazine	16.804	200	203269	18.280	ng/ul#	88
71) Pentachlorophenol	16.992	266	136911	17.267	ng/ul#	82
72) Phenanthrene	17.392	178	967114	19.252	ng/ul	99
74) Anthracene	17.480	178	976998	19.183	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.398	216	261402	19.212	ng/uL#	87
76) Pentachlorobenzene	14.916	250	252151	19.013	ng/uL	89
77) Carbazole	17.745	167	869296	18.887	ng/ul#	96
78) Di-n-butylphthalate	18.298	149	1070853	18.920	ng/ul#	93
80) Fluoranthene	19.351	202	1195875	18.874	ng/ul#	94
82) Pyrene	19.704	202	1221605	19.016	ng/ul#	92
83) Butylbenzylphthalate	20.574	149	490006	18.594	ng/ul#	78
84) 3,3'-Dichlorobenzidine	21.339	252	431956	20.111	ng/ul#	97
85) Benzo(a)anthracene	21.409	228	1230712	19.261	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.339	149	739725	18.661	ng/ul#	82
87) Chrysene	21.468	228	1193650	19.362	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	1263583	18.311	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1232770	18.838	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	1172421	19.634	ng/ul#	99
93) Benzo(a)pyrene	23.786	252	1179656	19.447	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	1234353	19.460	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.492	278	1076797	19.577	ng/ul#	96
96) Benzo(g,h,i)perylene	27.262	276	1008694	19.286	ng/ul	93

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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 : BP009809.D
Acq On : 13 Apr 2022 09:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 14 01:04:24 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
LabSampleId :
SSTDCCC020

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