Quantitation Report (Qedit)

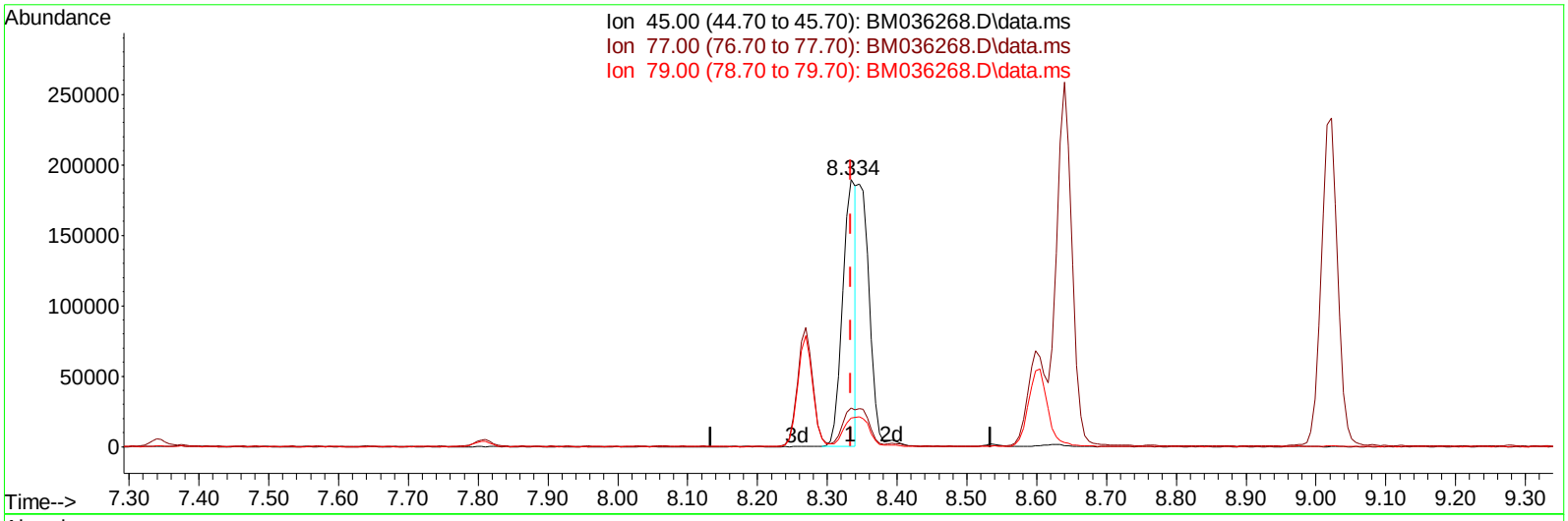
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

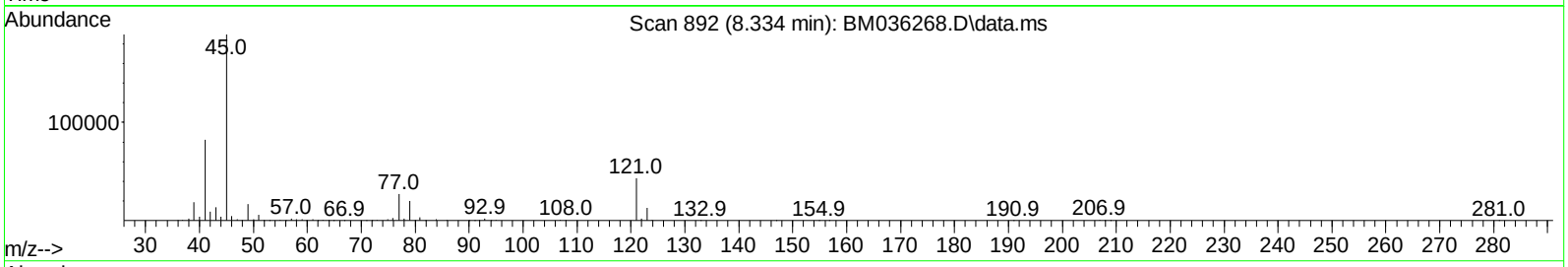
Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

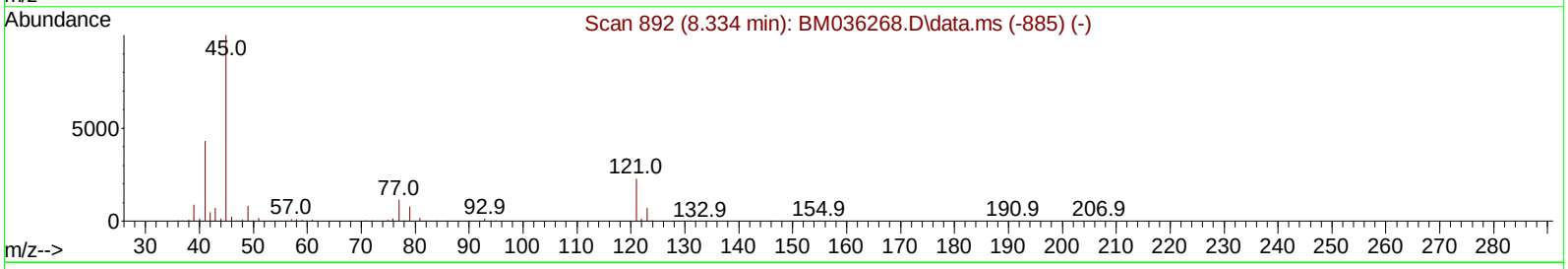
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022







TIC: BM036268.D\data.ms

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

8.334min (0.000) 11.49 ng/ul

response 252871

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.46
79.00	10.40	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

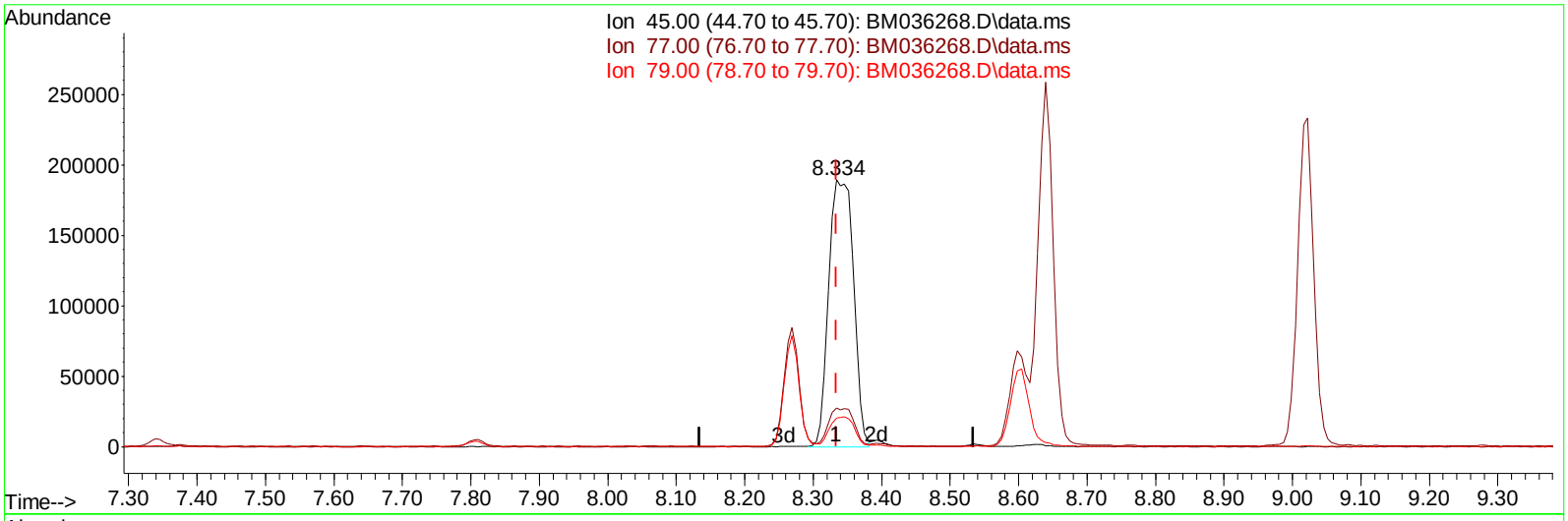
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

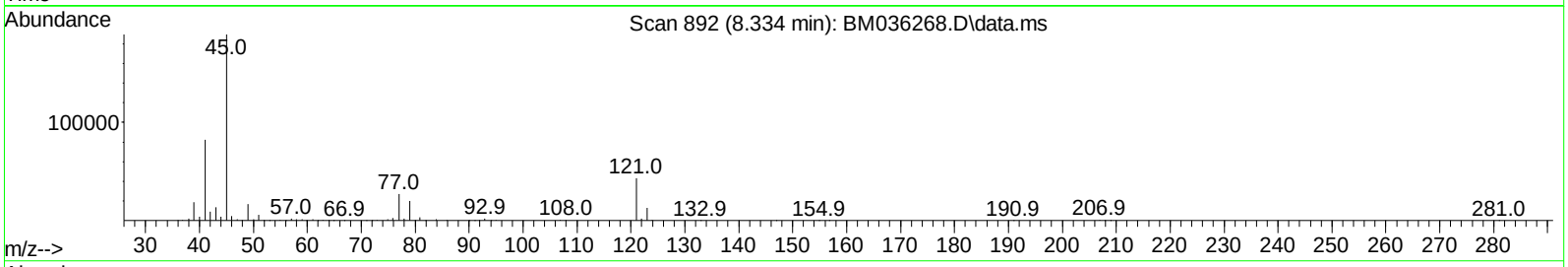
Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

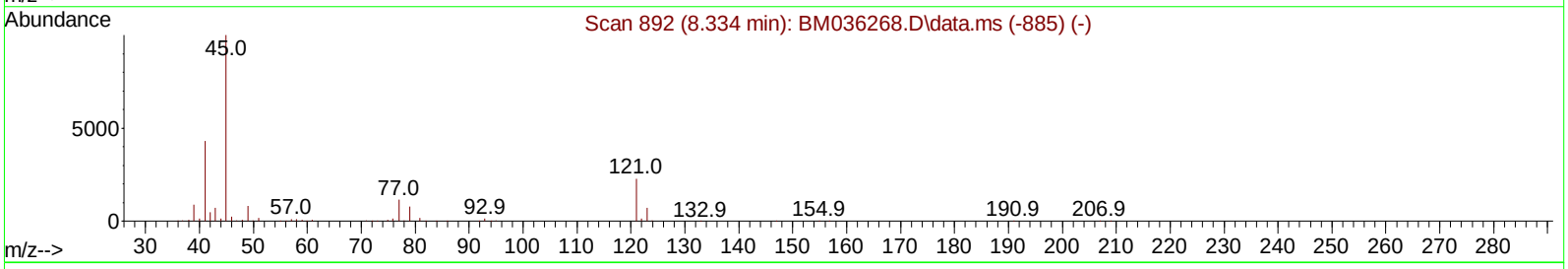
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022







TIC: BM036268.D\data.ms

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

8.334min (0.000) 21.56 ng/ul m

response 474406

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.46
79.00	10.40	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

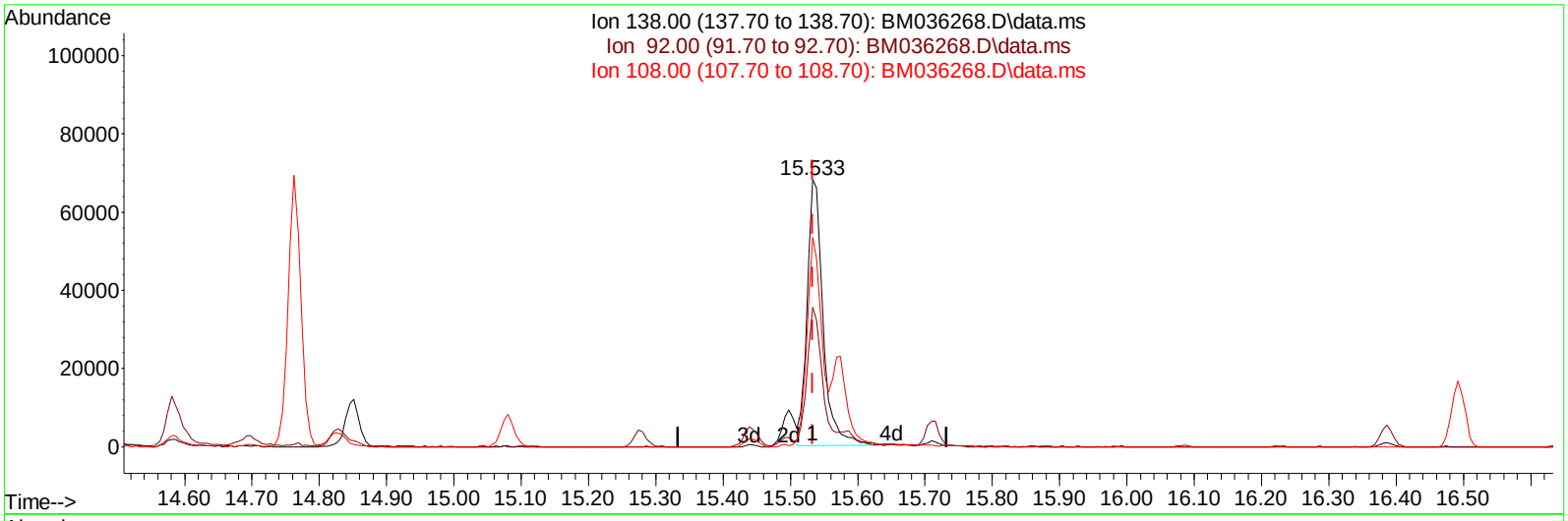
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

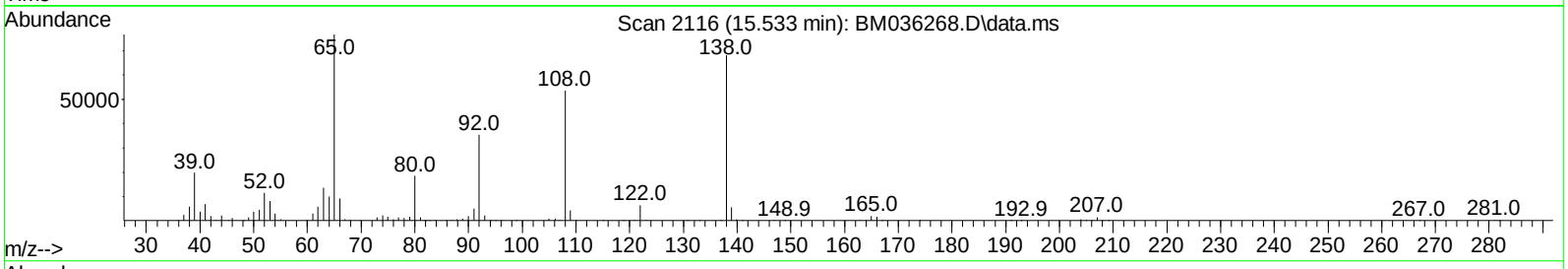
Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

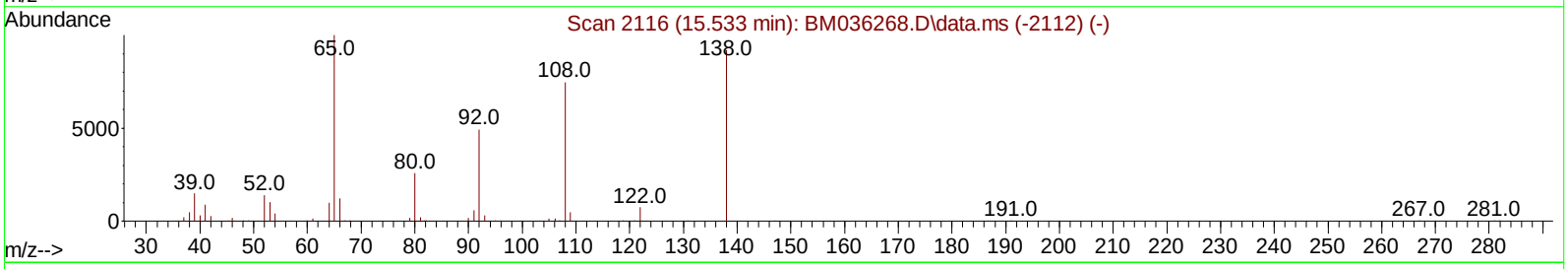
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022







TIC: BM036268.D\data.ms

(63) 4-Nitroaniline

15.533min (0.000) 13.54 ng/ul

response 112805

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	52.12
108.00	64.50	78.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

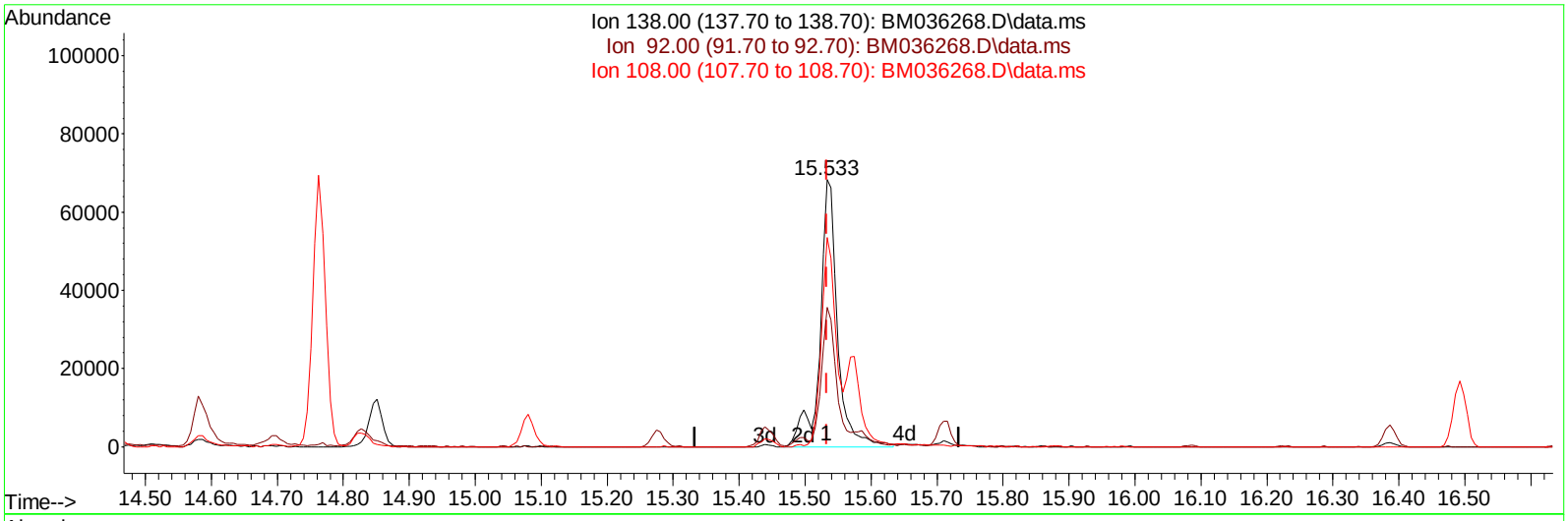
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

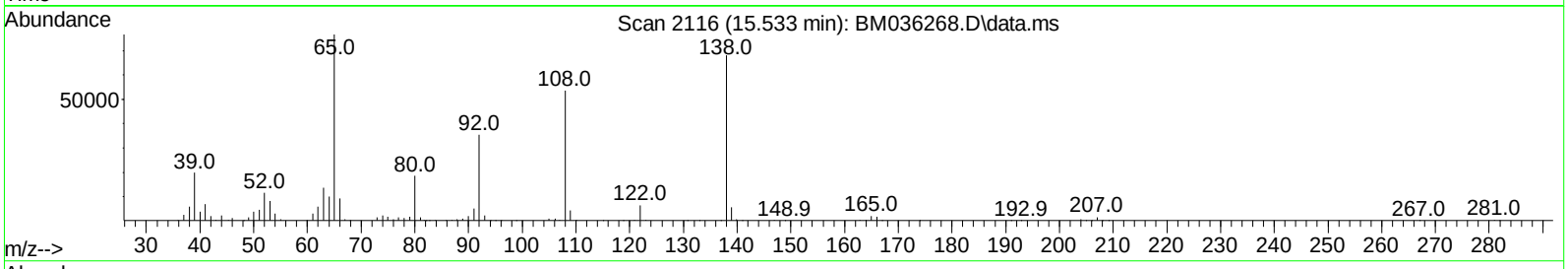
Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

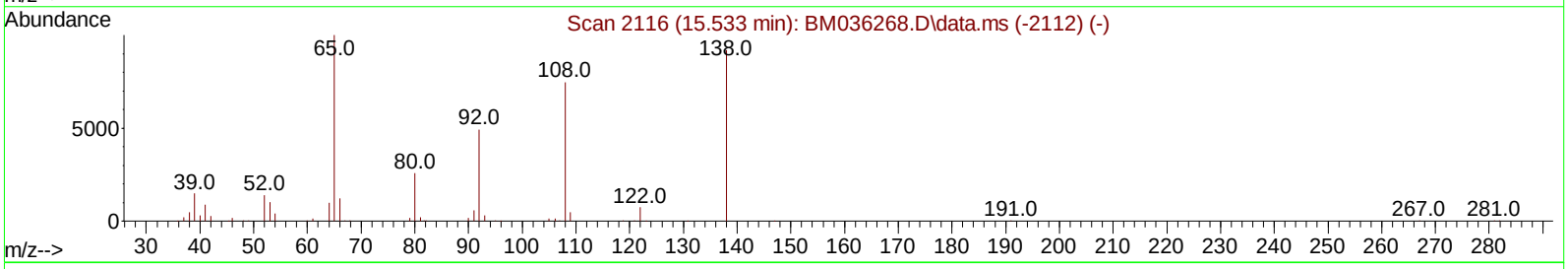
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022







TIC: BM036268.D\data.ms

(63) 4-Nitroaniline

15.533min (0.000) 15.32 ng/ul m

response 127702

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	52.12
108.00	64.50	78.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

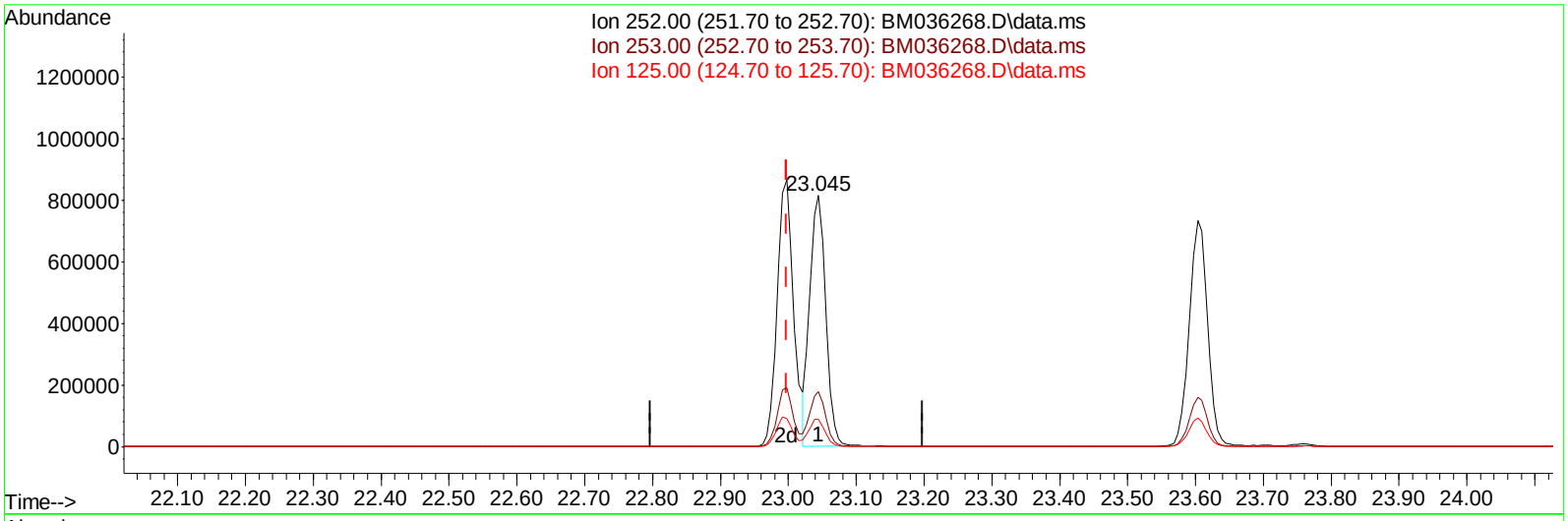
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

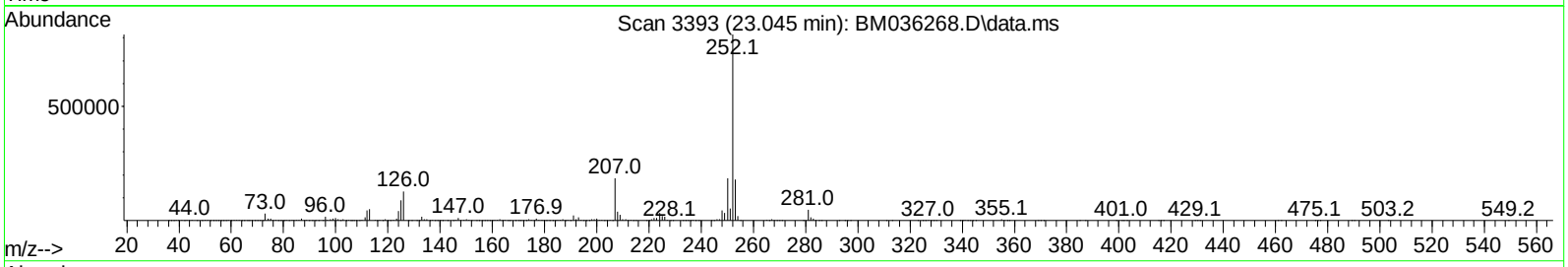
Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

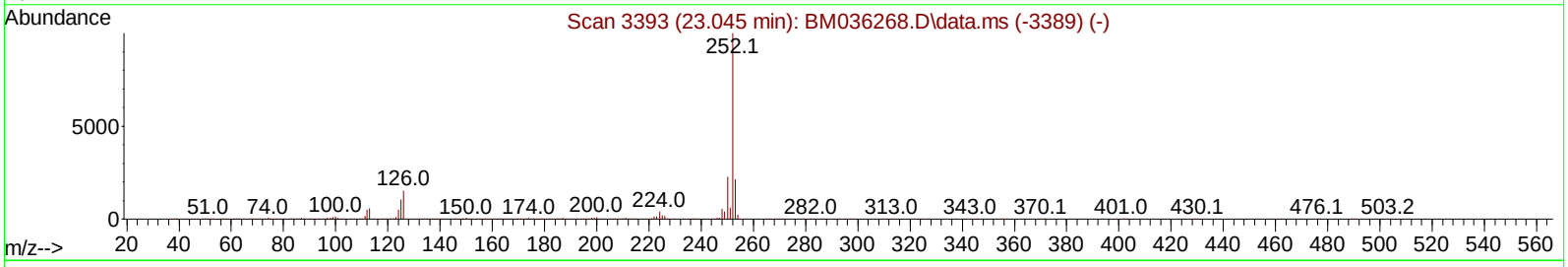
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022







TIC: BM036268.D\data.ms

(90) Benzo(b)fluoranthene

23.045min (+ 0.047) 18.98 ng/ul

response 1333102

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	21.95
125.00	13.40	10.94
0.00	0.00	0.00

Quantitation Report (Qedit)

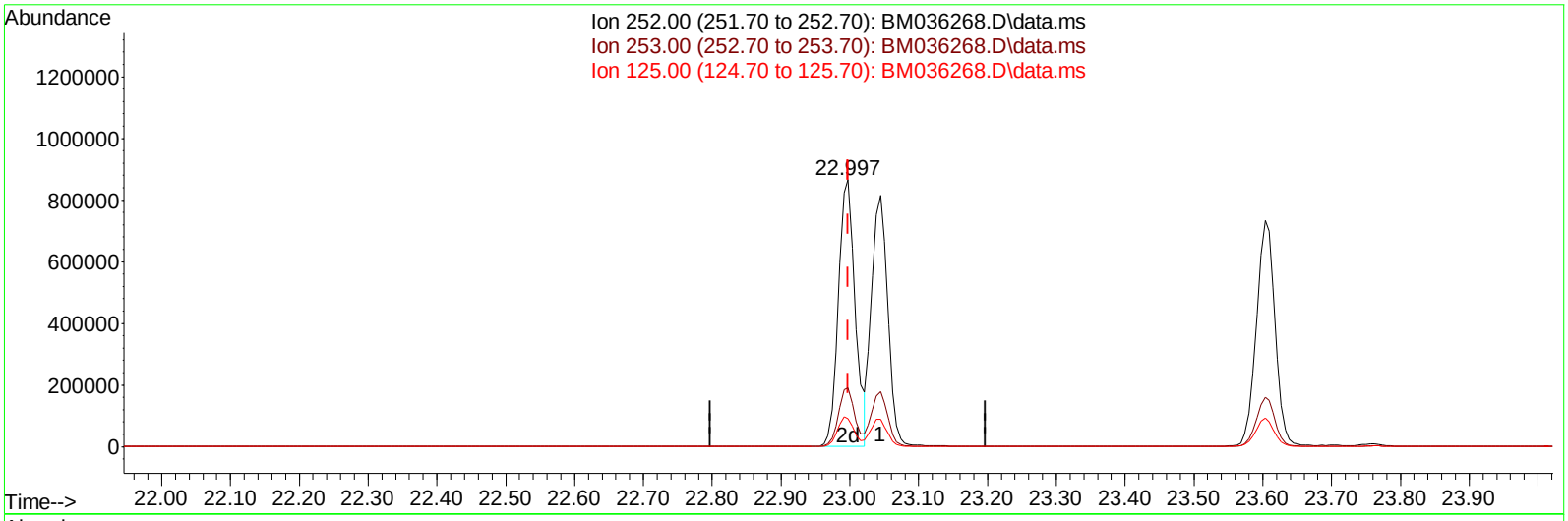
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

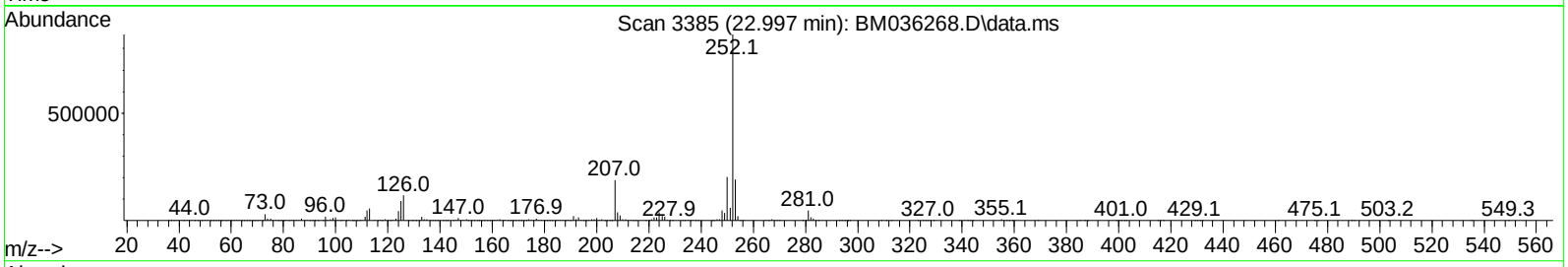
Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

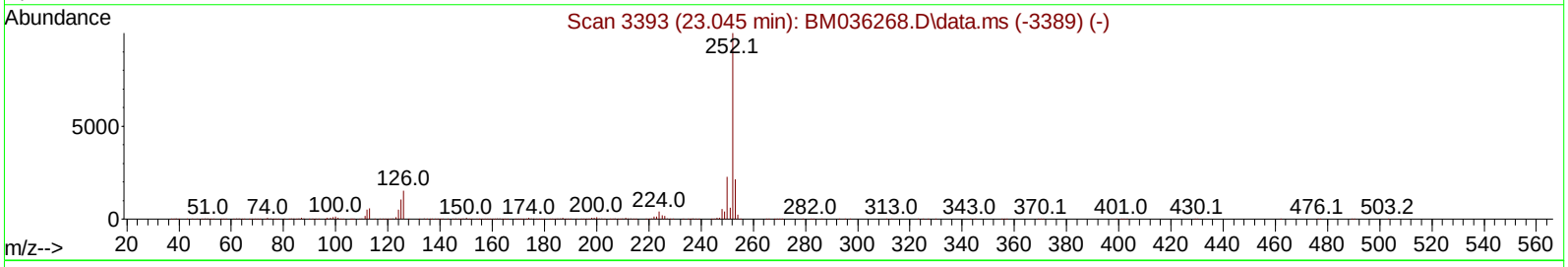
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022







TIC: BM036268.D\data.ms

(90) Benzo(b)fluoranthene

22.997min (0.000) 20.87 ng/ul m

response 1466156

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.15
125.00	13.40	10.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	225944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	1007462	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	602168	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1167079	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1073706	20.000	ng/ul	0.00
88) Perylene-d12	23.709	264	1052420	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	50264	8.371	ng/uL	0.00
4) Pyridine-d5	3.640	84	319731	19.437	ng/ul	0.00
7) Phenol-d5	6.993	99	380173	20.065	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	265611	21.028	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	339220	21.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	313279	20.409	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	165939	20.786	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	171253	22.018	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	302713	21.519	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	478407	20.089	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	880287	21.461	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	1094655	20.916	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	139666	16.581	ng/ul	0.00
60) Fluorene-d10	15.445	176	773250	20.861	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	125652	20.029	ng/ul	0.00
73) Anthracene-d10	17.292	188	1138784	21.582	ng/ul	0.00
81) Pyrene-d10	19.586	212	1245349	20.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	1128557	21.122	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	52417	8.424	ng/uL	93
5) Pyridine	3.658	79	337518	19.553	ng/ul	87
6) Benzaldehyde	6.951	77	128839	16.201	ng/ul	92
8) Phenol	7.022	94	416279	20.076	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.240	93	350967	21.054	ng/ul	98
12) 2-Chlorophenol	7.375	128	346362	21.468	ng/ul	98
13) 2-Methylphenol	8.269	108	317531	20.499	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.334	45	474406m	21.560	ng/ul	
16) Acetophenone	8.640	105	520272	21.111	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.622	70	261598	21.286	ng/ul	95
18) 4-Methylphenol	8.598	108	342987	20.640	ng/ul	97
19) Hexachloroethane	8.881	117	149004	22.384	ng/ul	89
22) Nitrobenzene	9.022	77	382656	20.946	ng/ul	100
23) Isophorone	9.545	82	711407	20.629	ng/ul	97
25) 2-Nitrophenol	9.728	139	190949	22.129	ng/ul	99
26) 2,4-Dimethylphenol	9.798	107	372850	21.146	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.034	93	466765	21.461	ng/ul	100
29) 2,4-Dichlorophenol	10.269	162	313204	21.451	ng/ul	98
30) Naphthalene	10.657	128	1140049	21.439	ng/ul	99
32) 4-Chloroaniline	10.781	127	481056	20.335	ng/ul	98
33) Hexachlorobutadiene	10.934	225	201878	22.397	ng/ul	98
34) Caprolactam	11.575	113	87654	18.165	ng/ul	90
35) 4-Chloro-3-methylphenol	11.922	107	317679	20.925	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	737837	21.208	ng/ul	97
37) 1-Methylnaphthalene	12.492	142	749148	21.363	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.639	216	359233	20.957	ng/ul	99
40) Hexachlorocyclopentadiene	12.616	237	202309	17.721	ng/ul	96
41) 2,4,6-Trichlorophenol	12.892	196	229330	20.906	ng/ul	99
42) 2,4,5-Trichlorophenol	12.969	196	247848	21.175	ng/ul	100
43) 1,1'-Biphenyl	13.286	154	986778	21.290	ng/ul	98
44) 2-Chloronaphthalene	13.328	162	744812	20.939	ng/ul	100
45) 2-Nitroaniline	13.545	65	197112	20.100	ng/ul	97
47) Dimethylphthalate	13.916	163	882834	21.397	ng/ul	99
48) 2,6-Dinitrotoluene	14.039	165	170606	20.827	ng/ul	90
50) Acenaphthylene	14.175	152	1222435	21.115	ng/ul	100
51) 3-Nitroaniline	14.374	138	143380	15.838	ng/ul	94
52) Acenaphthene	14.516	153	786796	20.948	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	76486	16.445	ng/ul	98
55) 4-Nitrophenol	14.698	109	108342	16.818	ng/ul	83
56) Dibenzofuran	14.851	168	1108159	21.324	ng/ul	99
57) 2,4-Dinitrotoluene	14.827	165	242207	20.976	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.080	232	192408	20.922	ng/ul	93
59) Diethylphthalate	15.280	149	907841	21.753	ng/ul	99
61) Fluorene	15.498	166	885866	20.867	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.498	204	428312	21.058	ng/ul	97
63) 4-Nitroaniline	15.533	138	127702m	15.322	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	125190	19.943	ng/ul	94
67) N-Nitrosodiphenylamine	15.710	169	728725	21.239	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	244937	21.408	ng/ul	97
69) Hexachlorobenzene	16.492	284	296026	21.235	ng/ul	96
70) Atrazine	16.668	200	245819	20.656	ng/ul	99
71) Pentachlorophenol	16.851	266	140993	16.555	ng/ul	99
72) Phenanthrene	17.233	178	1331563	21.287	ng/ul	98
74) Anthracene	17.327	178	1350277	21.512	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	374013	20.608	ng/uL	97
76) Pentachlorobenzene	14.763	250	358340	21.781	ng/uL	99
77) Carbazole	17.604	167	1217866	21.008	ng/ul	99
78) Di-n-butylphthalate	18.168	149	1501565	22.957	ng/ul	100
80) Fluoranthene	19.251	202	1475642	20.755	ng/ul	99
82) Pyrene	19.615	202	1532447	20.912	ng/ul	97
83) Butylbenzylphthalate	20.515	149	640521	24.032	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.298	252	463090	23.372	ng/ul	99
85) Benzo(a)anthracene	21.356	228	1427315	21.120	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	950873	24.690	ng/ul	99
87) Chrysene	21.409	228	1399504	21.224	ng/ul	100
89) Di-n-octyl phthalate	22.192	149	1556132	22.897	ng/ul	100
90) Benzo(b)fluoranthene	22.997	252	1466156m	20.875	ng/ul	
91) Benzo(k)fluoranthene	23.045	252	1333102	20.002	ng/ul	98
93) Benzo(a)pyrene	23.603	252	1390346	20.783	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.127	276	1583886	22.212	ng/ul	95
95) Dibenzo(a,h)anthracene	26.138	278	1374801	22.472	ng/ul	96
96) Benzo(g,h,i)perylene	26.868	276	1336457	22.616	ng/ul	96

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036268.D
Acq On : 14 Aug 2022 13:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 23:36:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022