Quantitation Report (Qedit)

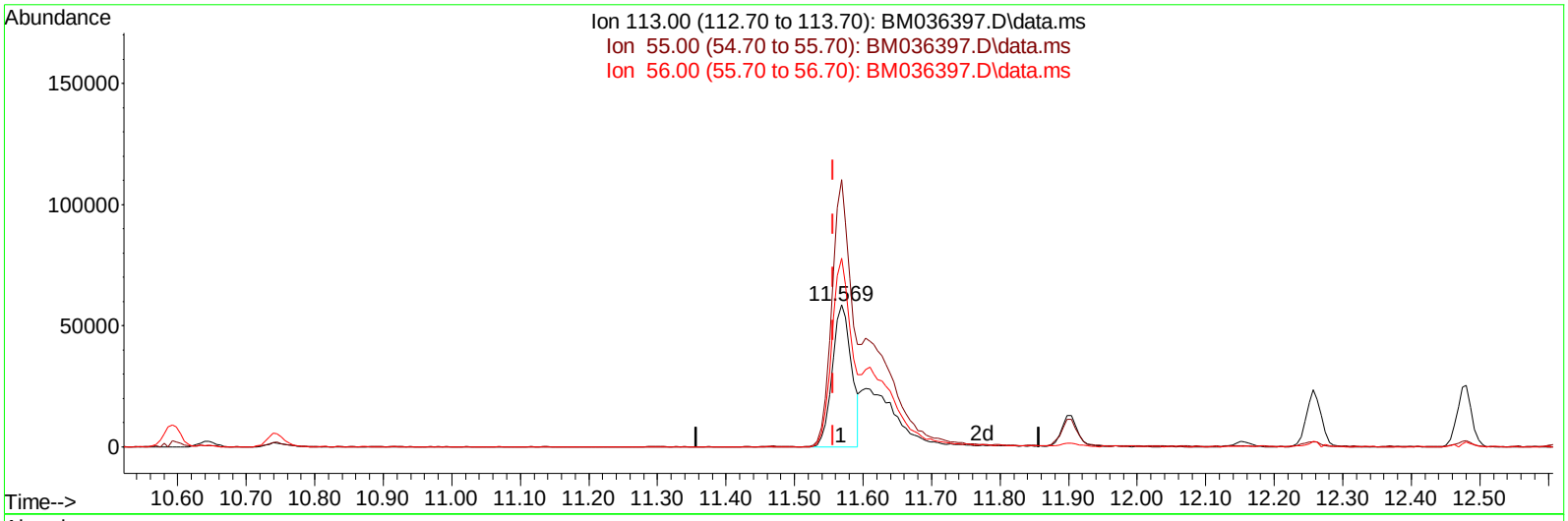
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

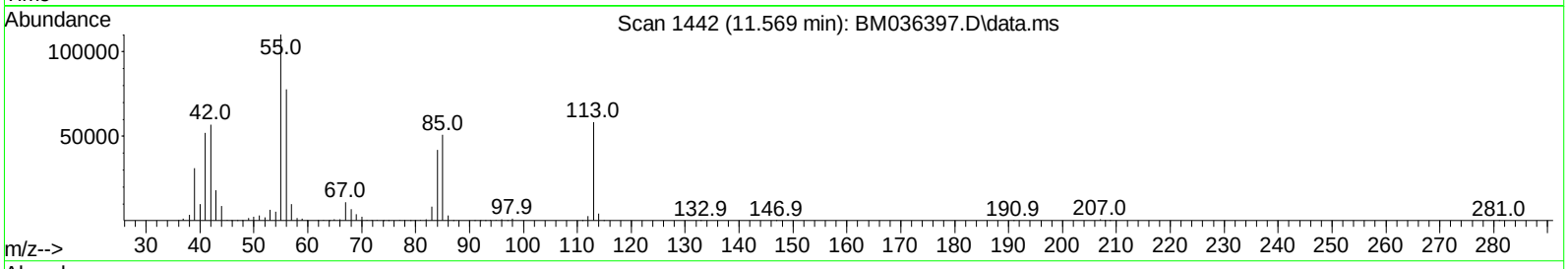
Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

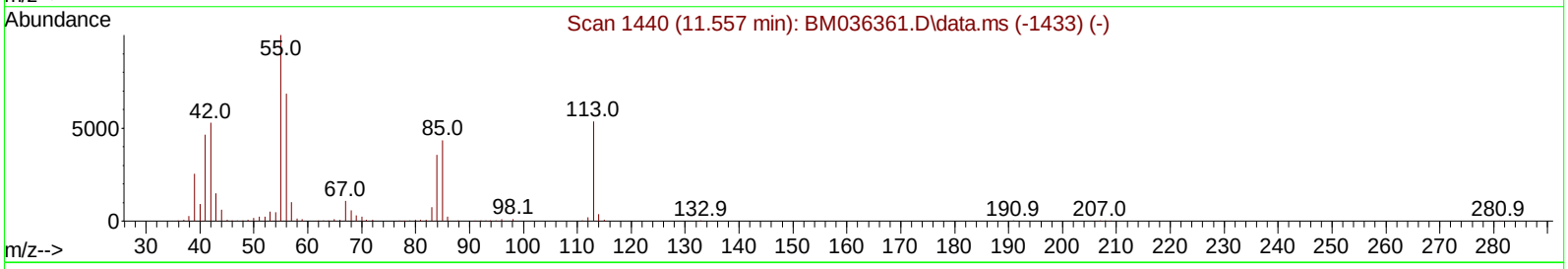
Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036397.D\data.ms

(34) Caprolactam

11.569min (+ 0.012) 21.33 ng/ul

response 114214

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	188.44
56.00	127.60	132.98
0.00	0.00	0.00

Quantitation Report (Qedit)

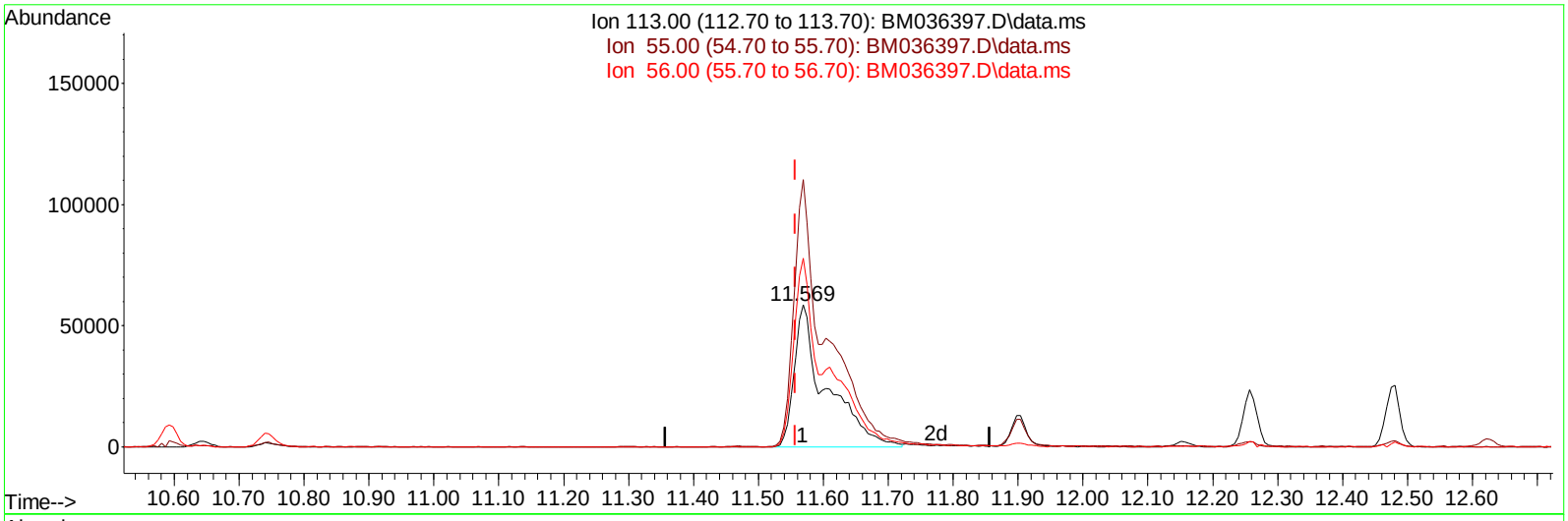
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

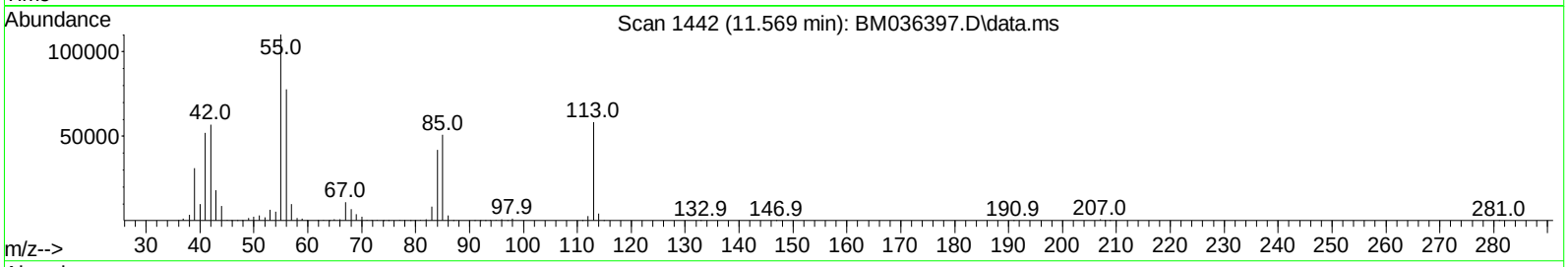
Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

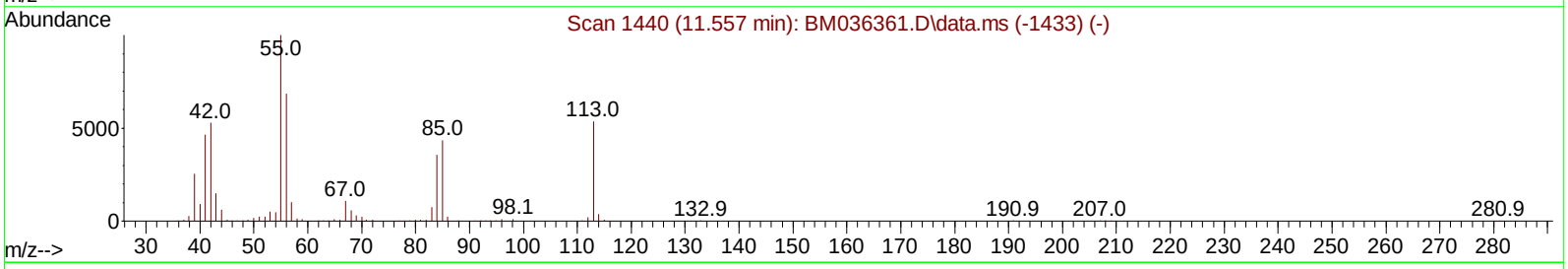
Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036397.D\data.ms

(34) Caprolactam

11.569min (+ 0.012) 37.31 ng/ul m

response 199790

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	188.44
56.00	127.60	132.98
0.00	0.00	0.00

Quantitation Report (Qedit)

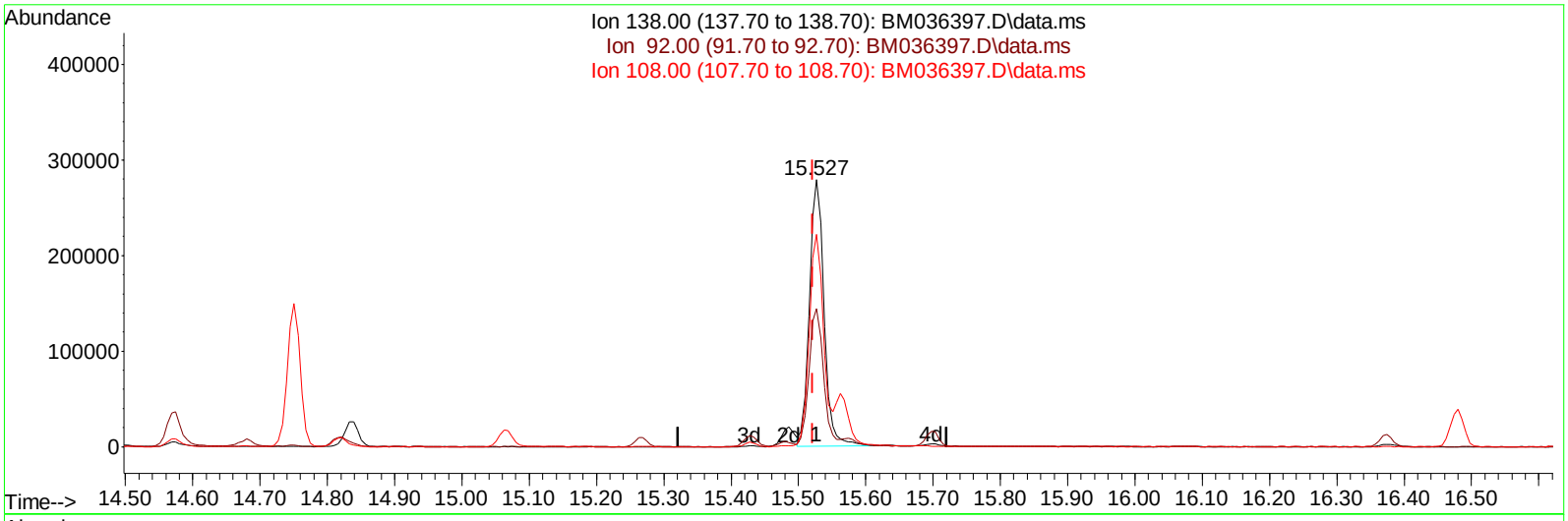
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

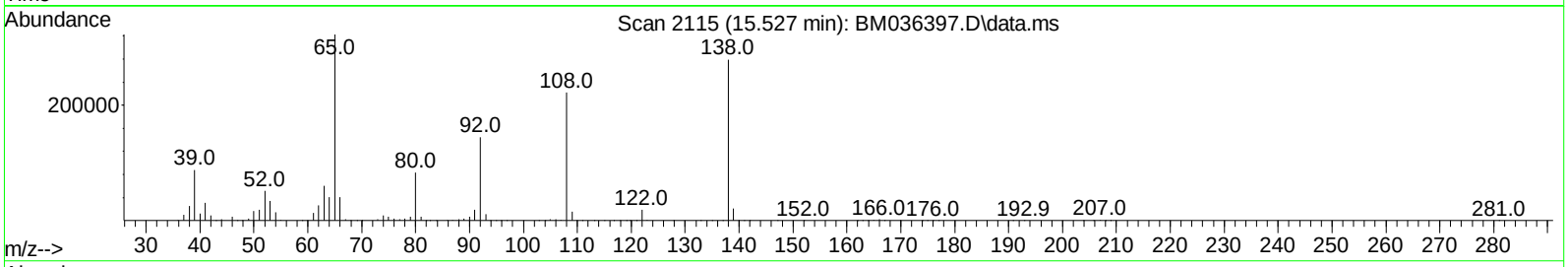
Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

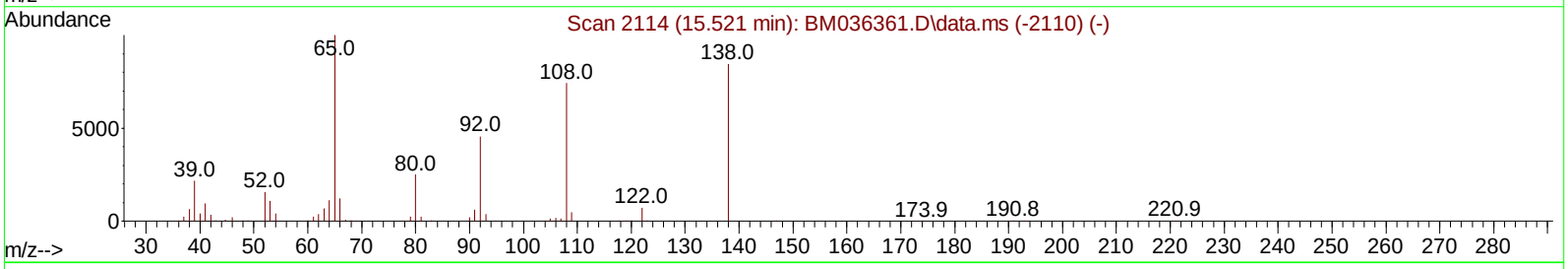
Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036397.D\data.ms

(63) 4-Nitroaniline

15.527min (+ 0.006) 42.05 ng/ul

response 420548

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.83
108.00	64.50	79.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

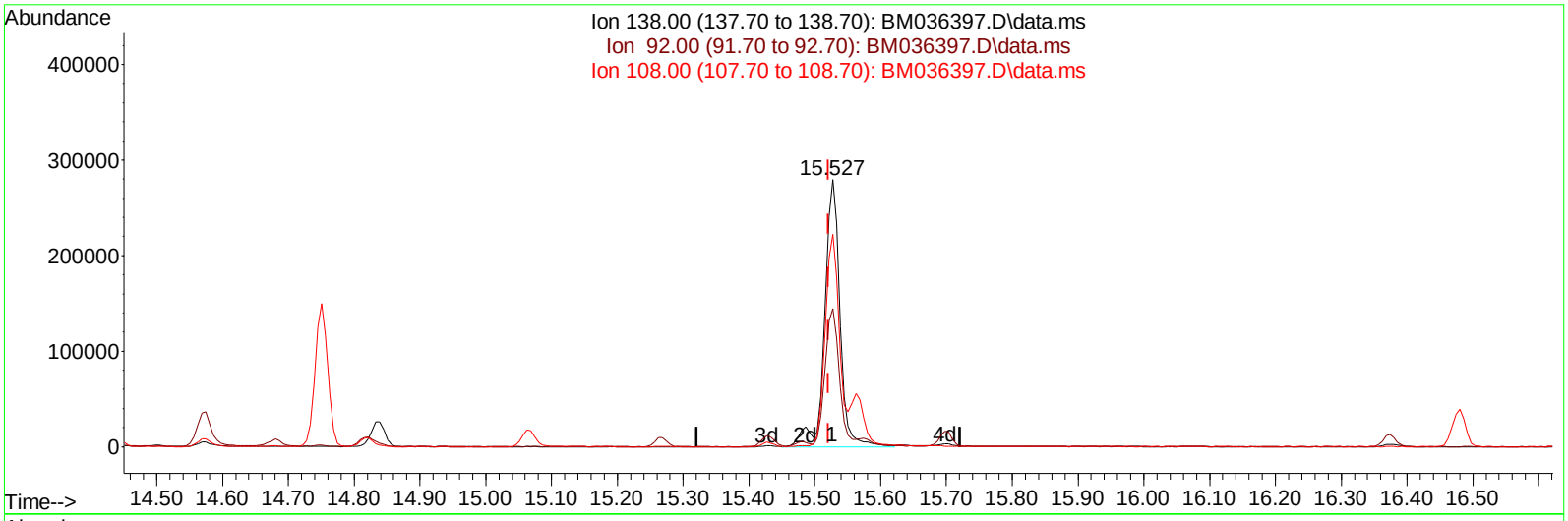
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

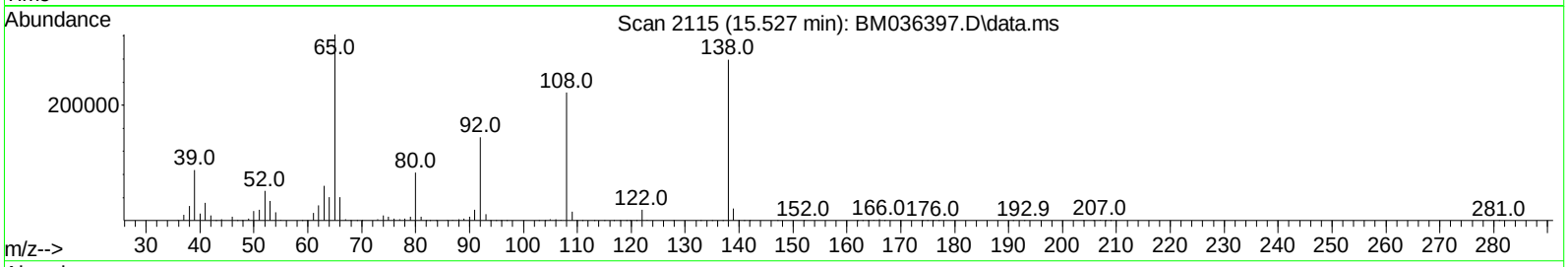
Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

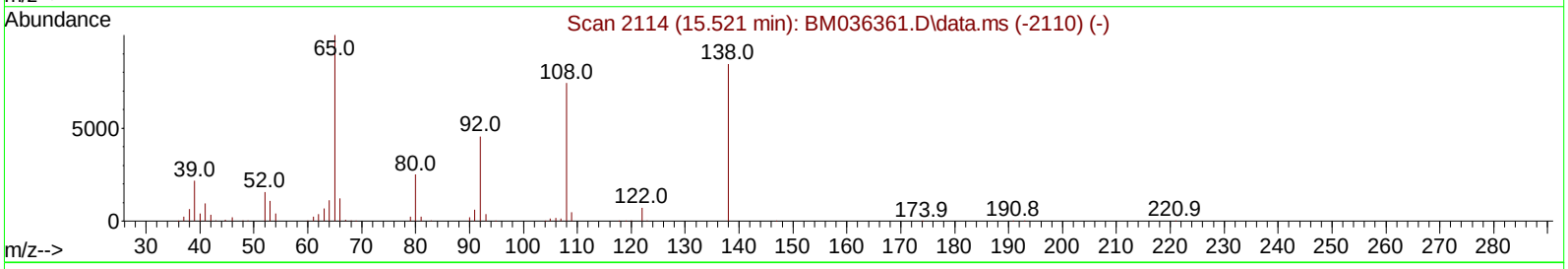
Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036397.D\data.ms

(63) 4-Nitroaniline

15.527min (+ 0.006) 45.52 ng/ul m

response 455251

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.83
108.00	64.50	79.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	273441	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1271274	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	797816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1592446	20.000	ng/ul	0.00
79) Chrysene-d12	21.362	240	1220540	20.000	ng/ul	0.00
88) Perylene-d12	23.691	264	1000569	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	35479	4.945	ng/uL	0.00
4) Pyridine-d5	3.628	84	530284	26.801	ng/ul	0.00
7) Phenol-d5	6.969	99	760492	32.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	485698	33.059	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	587590	32.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	604131	34.666	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	305316	31.676	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	316096	32.331	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	589698	33.756	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	837041	30.908	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1727192	34.220	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	2082873	33.086	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	325714	34.057	ng/ul	0.00
60) Fluorene-d10	15.427	176	1545494	33.886	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	268462	32.791	ng/ul	0.00
73) Anthracene-d10	17.280	188	2360083	33.331	ng/ul	0.00
81) Pyrene-d10	19.574	212	2451676	38.722	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.538	264	1683111	34.309	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	82622	10.933	ng/uL	97
5) Pyridine	3.646	79	569978	27.886	ng/ul	96
6) Benzaldehyde	6.939	77	314310	32.784	ng/ul	93
8) Phenol	6.998	94	827296	34.091	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.228	93	651833	33.583	ng/ul	99
12) 2-Chlorophenol	7.357	128	641287	33.441	ng/ul	98
13) 2-Methylphenol	8.251	108	632097	35.336	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.328	45	965147	37.167	ng/ul	99
16) Acetophenone	8.628	105	1022471	36.478	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.616	70	547271	39.228	ng/ul	98
18) 4-Methylphenol	8.581	108	694302	36.260	ng/ul	99
19) Hexachloroethane	8.863	117	255851	31.890	ng/ul	86
22) Nitrobenzene	9.004	77	775703	33.966	ng/ul	96
23) Isophorone	9.533	82	1504401	37.094	ng/ul	96
25) 2-Nitrophenol	9.716	139	364320	33.447	ng/ul	96
26) 2,4-Dimethylphenol	9.780	107	726374	33.345	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.016	93	925295	35.045	ng/ul	100
29) 2,4-Dichlorophenol	10.251	162	619695	34.672	ng/ul	99
30) Naphthalene	10.645	128	2177379	32.633	ng/ul	99
32) 4-Chloroaniline	10.769	127	598514	21.728	ng/ul	99
33) Hexachlorobutadiene	10.916	225	345000	30.726	ng/ul	99
34) Caprolactam	11.569	113	199790m	37.308	ng/ul	
35) 4-Chloro-3-methylphenol	11.898	107	703043	38.904	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	1486661	35.512	ng/ul	98
37) 1-Methylnaphthalene	12.480	142	1494995	35.460	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.627	216	692437	31.401	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	281180	21.493	ng/ul	96
41) 2,4,6-Trichlorophenol	12.874	196	453171	32.659	ng/ul	98
42) 2,4,5-Trichlorophenol	12.951	196	500325	33.993	ng/ul	98
43) 1,1'-Biphenyl	13.274	154	1974205	32.901	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	1480734	32.159	ng/ul	99
45) 2-Nitroaniline	13.533	65	476124	38.187	ng/ul	94
47) Dimethylphthalate	13.910	163	1850512	35.618	ng/ul	100
48) 2,6-Dinitrotoluene	14.033	165	374846	38.239	ng/ul	90
50) Acenaphthylene	14.163	152	2532214	34.110	ng/ul	99
51) 3-Nitroaniline	14.363	138	426590	39.793	ng/ul	96
52) Acenaphthene	14.504	153	1660447	34.316	ng/ul	98
53) 2,4-Dinitrophenol	14.574	184	189408	35.455	ng/ul	96
55) 4-Nitrophenol	14.680	109	270445	35.790	ng/ul	84
56) Dibenzofuran	14.839	168	2309202	34.394	ng/ul	98
57) 2,4-Dinitrotoluene	14.821	165	544894	39.195	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.068	232	389846	34.885	ng/ul	93
59) Diethylphthalate	15.268	149	1948337	38.043	ng/ul	99
61) Fluorene	15.486	166	1925919	36.165	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.480	204	887261	35.667	ng/ul	99
63) 4-Nitroaniline	15.527	138	455251m	45.524	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.580	198	279950	33.821	ng/ul#	93
67) N-Nitrosodiphenylamine	15.698	169	1589887	34.922	ng/ul	98
68) 4-Bromophenyl-phenylether	16.374	248	517401	35.089	ng/ul	97
69) Hexachlorobenzene	16.480	284	596996	33.409	ng/ul	94
70) Atrazine	16.656	200	134281	8.632	ng/ul	98
71) Pentachlorophenol	16.833	266	316167	32.094	ng/ul	99
72) Phenanthrene	17.221	178	2909498	34.754	ng/ul	98
74) Anthracene	17.315	178	2936334	34.986	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.233	216	700029	29.297	ng/uL	97
76) Pentachlorobenzene	14.751	250	700705	31.407	ng/uL	100
77) Carbazole	17.592	167	2686251	34.184	ng/ul	99
78) Di-n-butylphthalate	18.151	149	3407117	39.641	ng/ul#	98
80) Fluoranthene	19.239	202	3171010	41.441	ng/ul	100
82) Pyrene	19.603	202	3196576	40.032	ng/ul	99
83) Butylbenzylphthalate	20.503	149	1364348	45.672	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.286	252	833277	33.154	ng/ul	99
85) Benzo(a)anthracene	21.350	228	2520294	34.361	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	2011617	48.772	ng/ul	99
87) Chrysene	21.403	228	2425608	33.656	ng/ul	98
89) Di-n-octyl phthalate	22.180	149	2917376	49.048	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	2235300	36.642	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	2102168	36.221	ng/ul	99
93) Benzo(a)pyrene	23.585	252	2129740	35.488	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.103	276	2294331	32.516	ng/ul	97
95) Dibenzo(a,h)anthracene	26.115	278	1978610	32.552	ng/ul	98
96) Benzo(g,h,i)perylene	26.844	276	1918488	31.795	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036397.D
Acq On : 23 Aug 2022 19:32
Operator : CG/JU
Sample : PB147163BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 24 01:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS163

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022
Supervised By :Sohil Jodhani 08/24/2022