Quantitation Report (QT Reviewed)

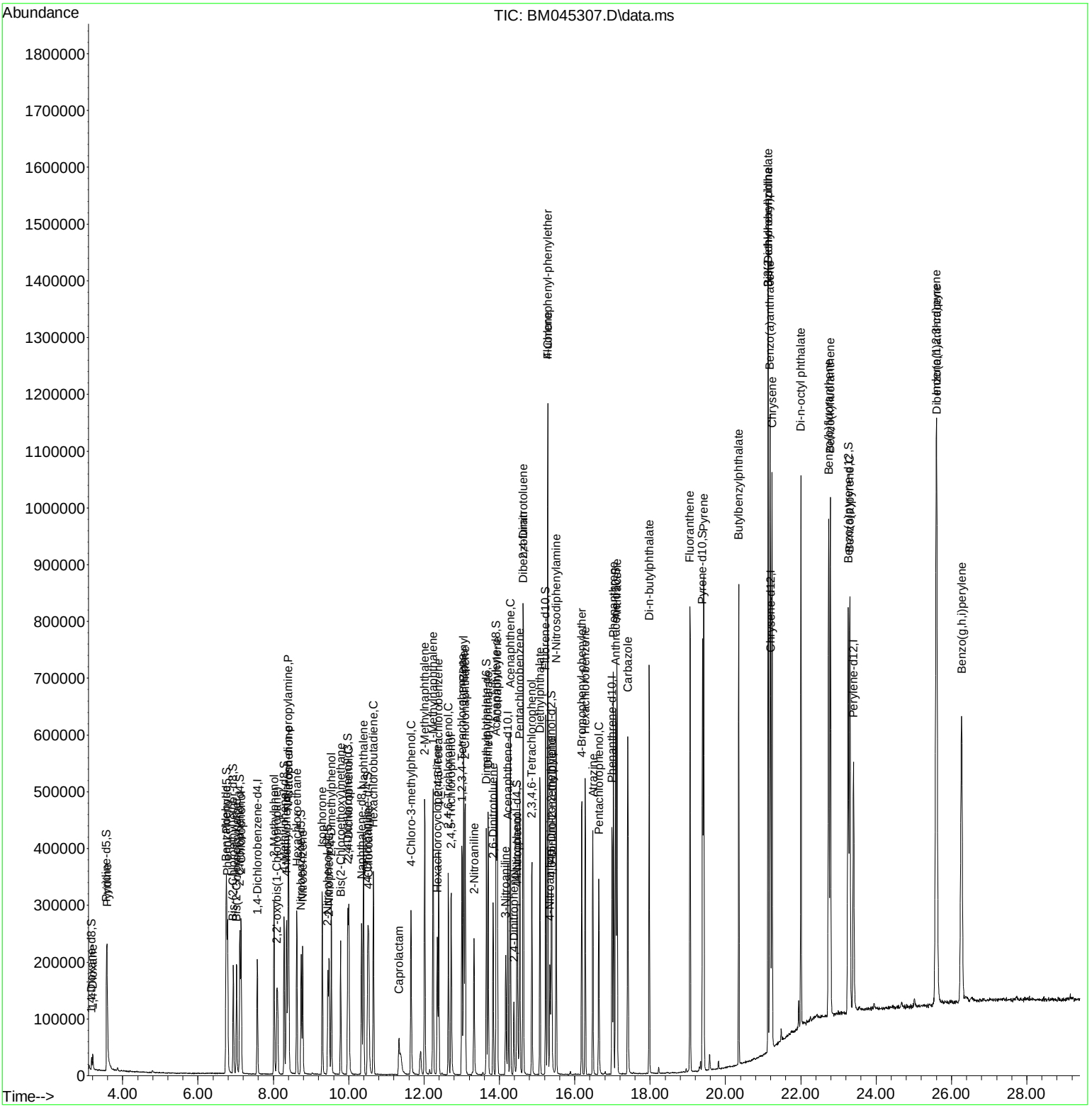
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Apr 17 08:14:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



Quantitation Report (Qedit)

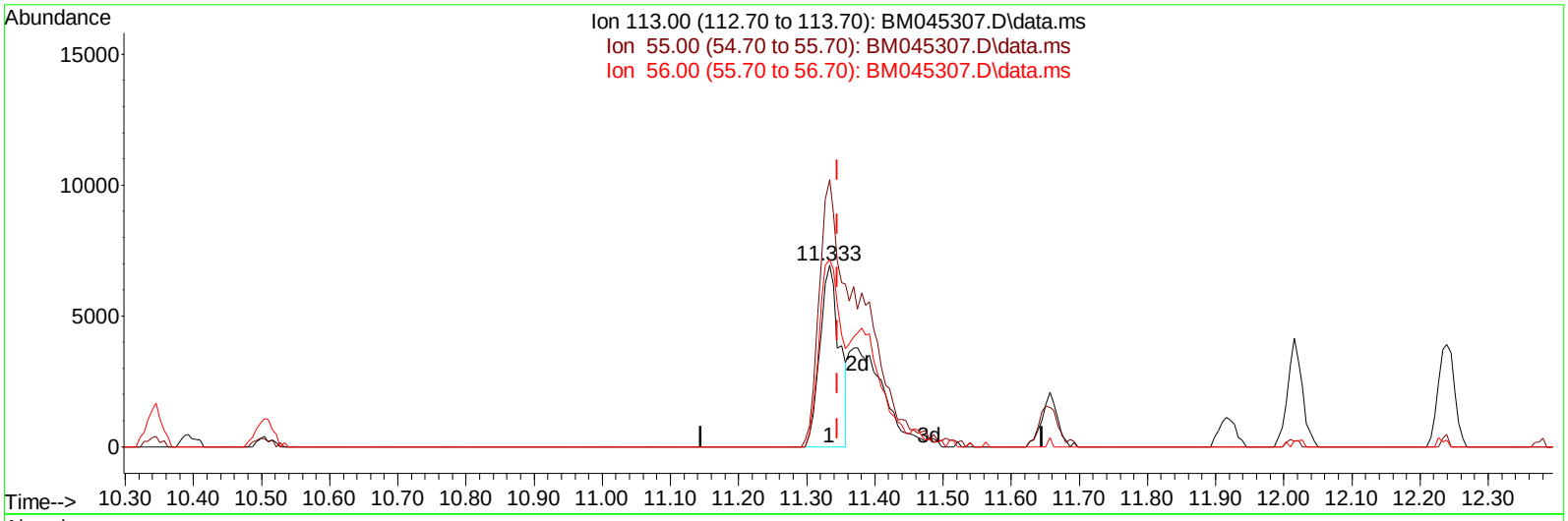
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

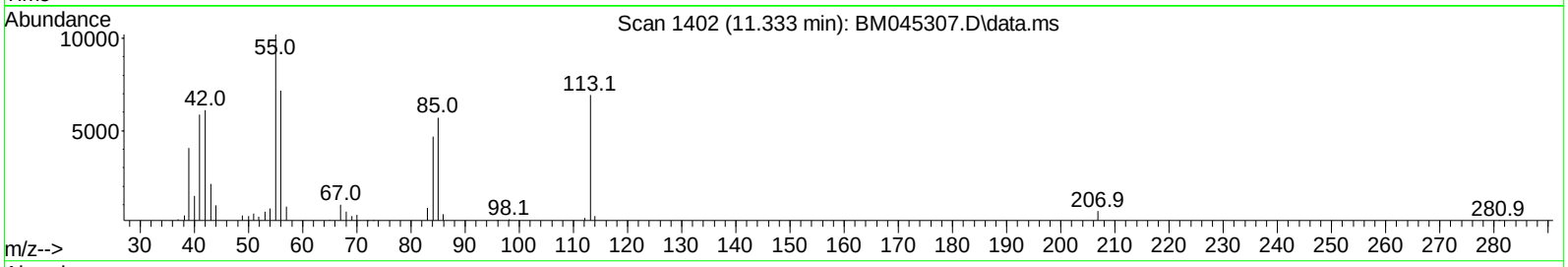
Quant Time: Apr 17 08:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

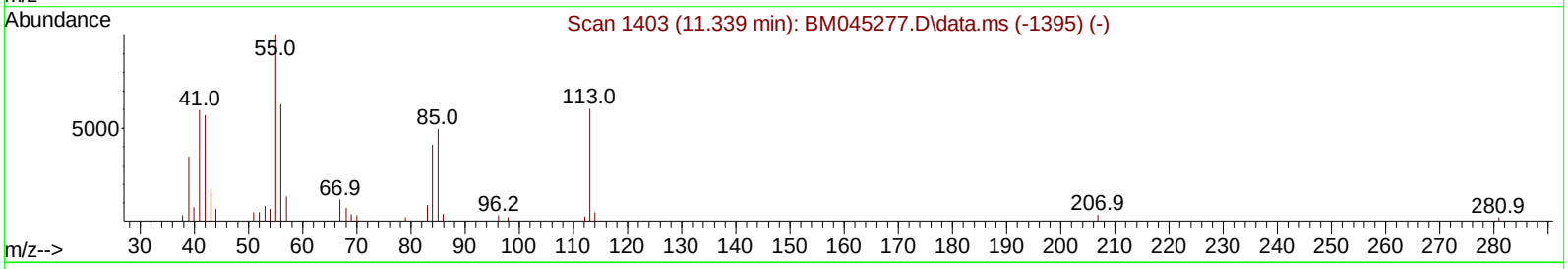
Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045307.D\data.ms

(34) Caprolactam

11.333min (-0.012) 13.40 ng/ul

response 13897

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	147.19
56.00	114.80	103.30
0.00	0.00	0.00

Quantitation Report (Qedit)

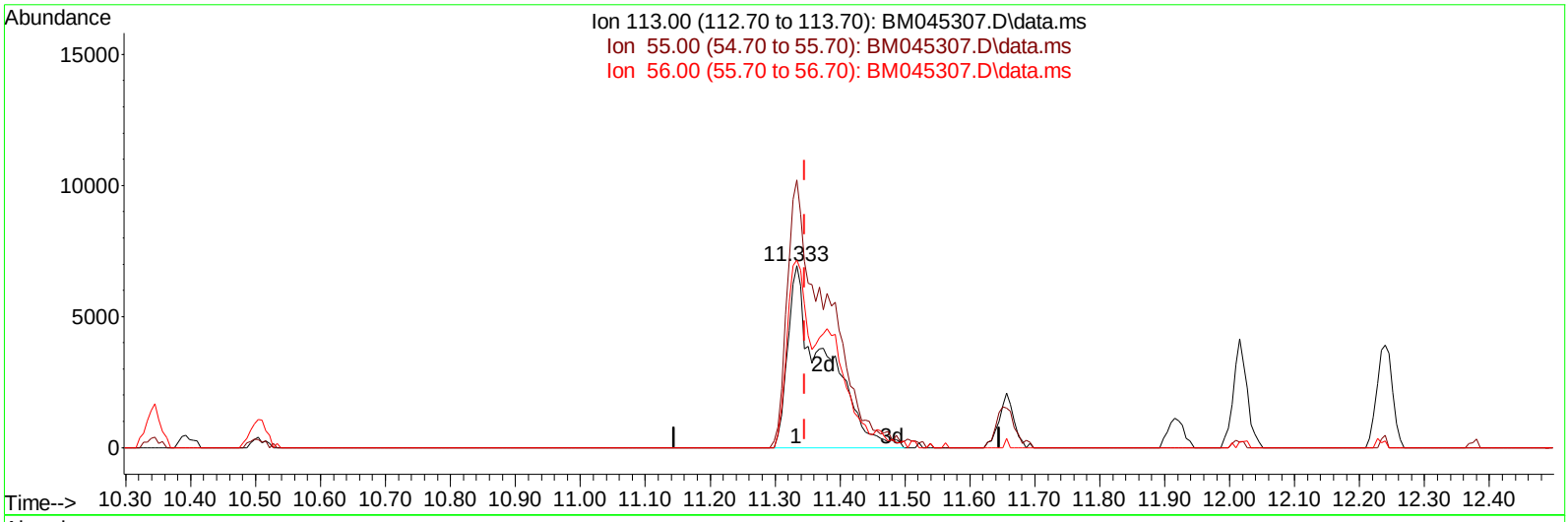
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

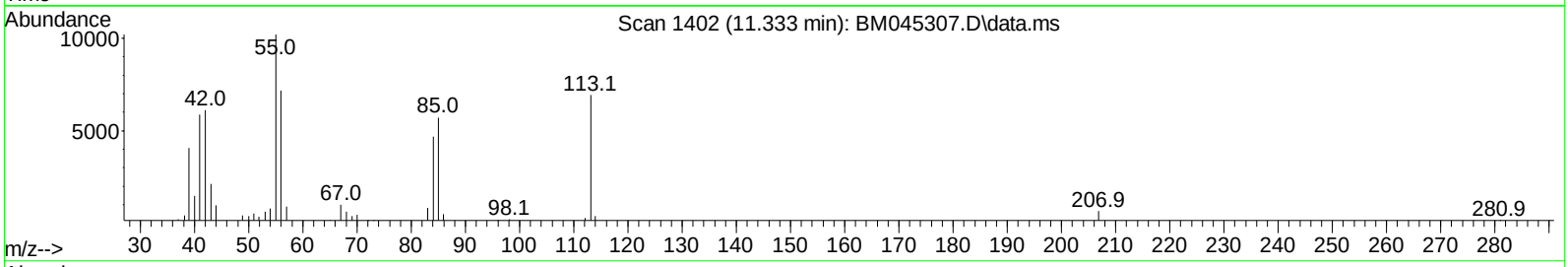
Quant Time: Apr 17 08:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

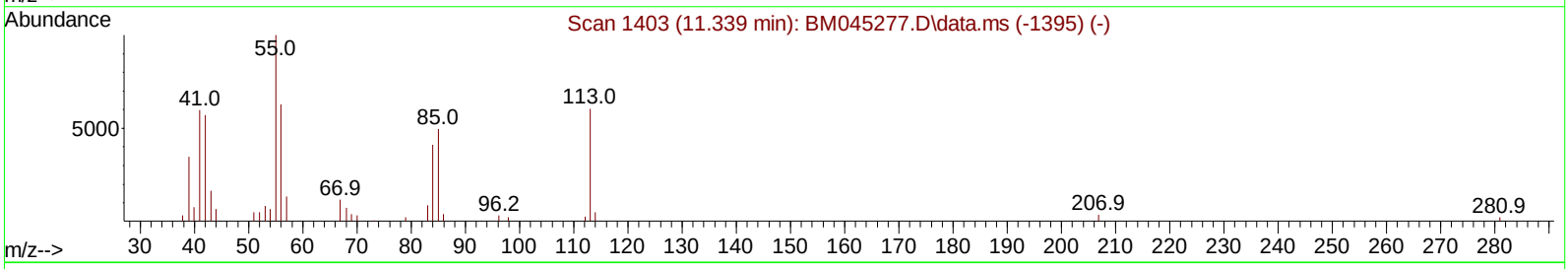
Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045307.D\data.ms

(34) Caprolactam

11.333min (-0.012) 26.62 ng/ul m

response 27616

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	147.19
56.00	114.80	103.30
0.00	0.00	0.00

Quantitation Report (Qedit)

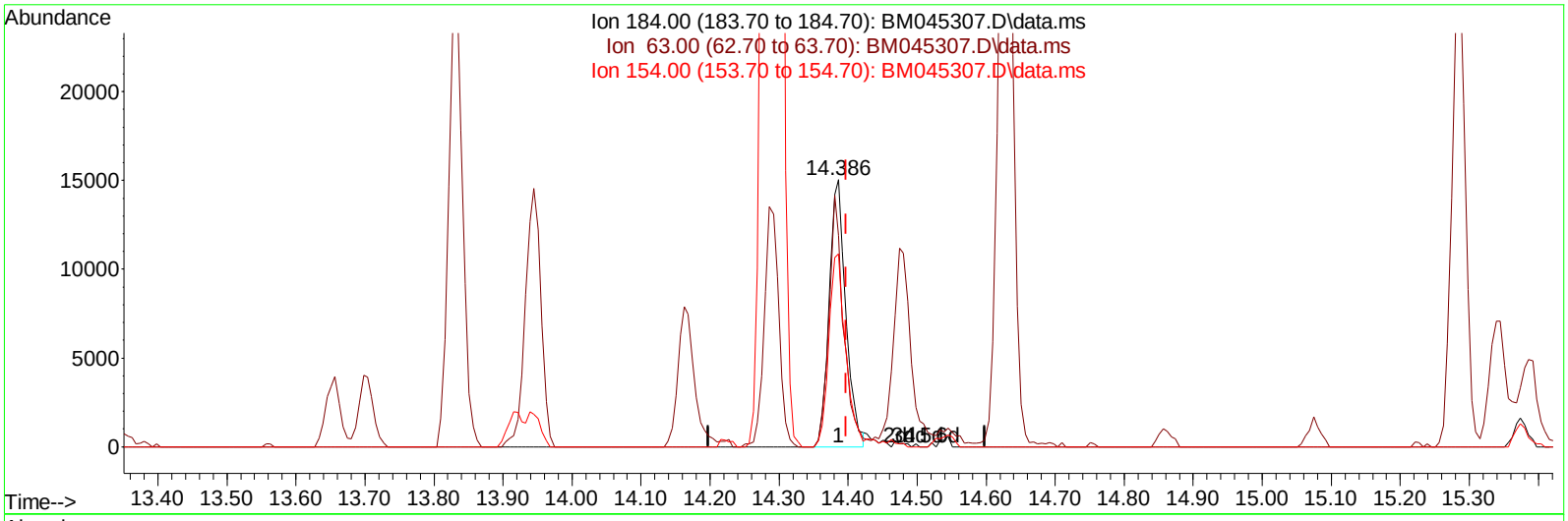
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

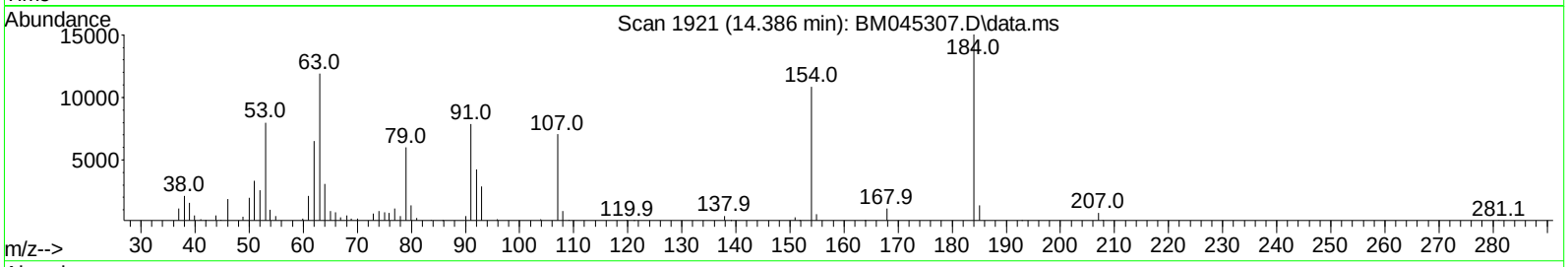
Quant Time: Apr 17 08:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

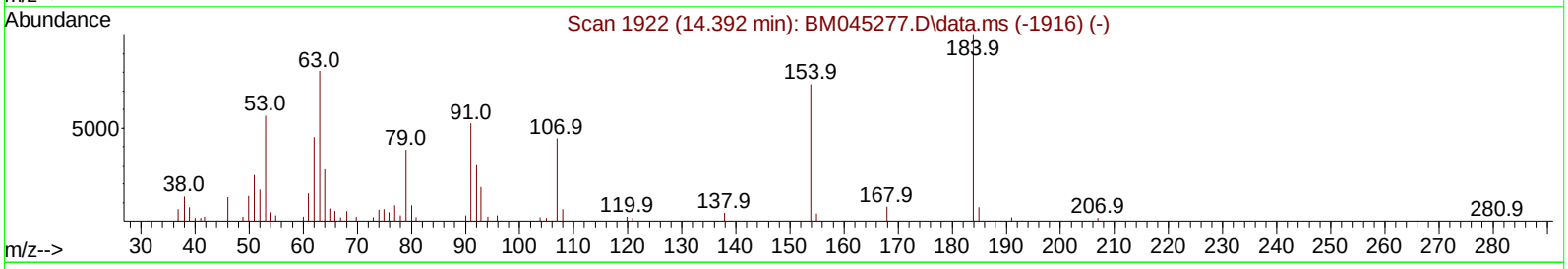
Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045307.D\data.ms

(53) 2,4-Dinitrophenol

14.386min (-0.012) 24.59 ng/ul

response 25325

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	71.10	79.08
154.00	62.90	72.24
0.00	0.00	0.00

Quantitation Report (Qedit)

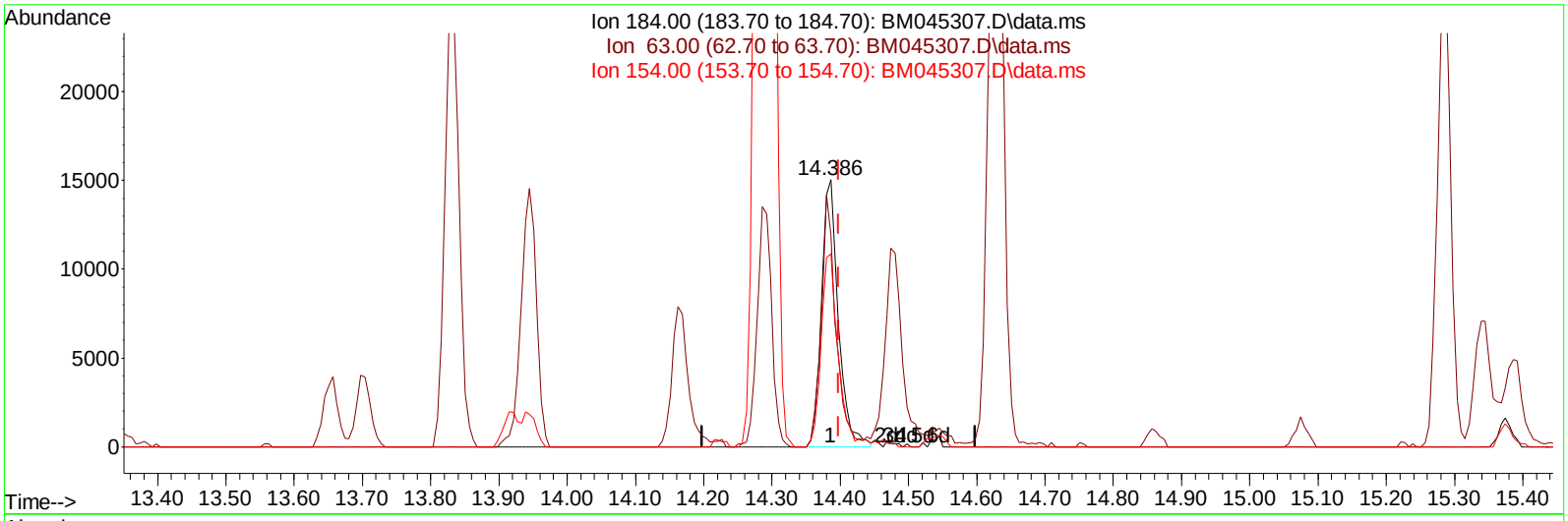
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

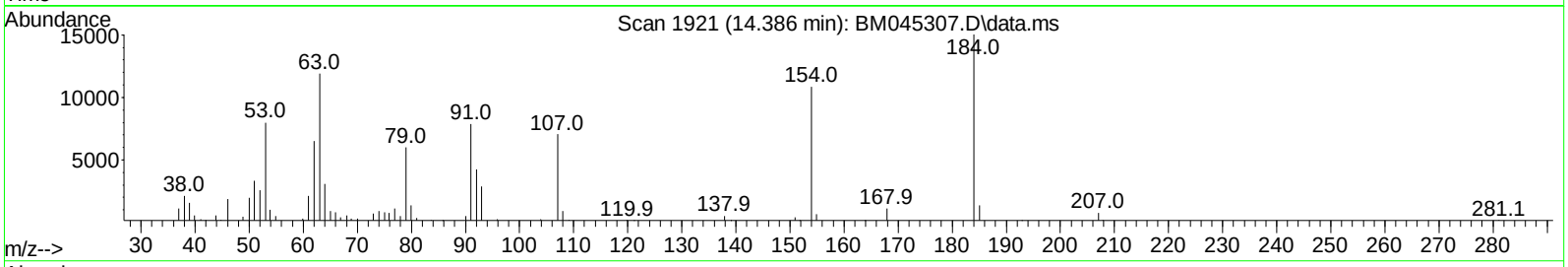
Quant Time: Apr 17 08:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

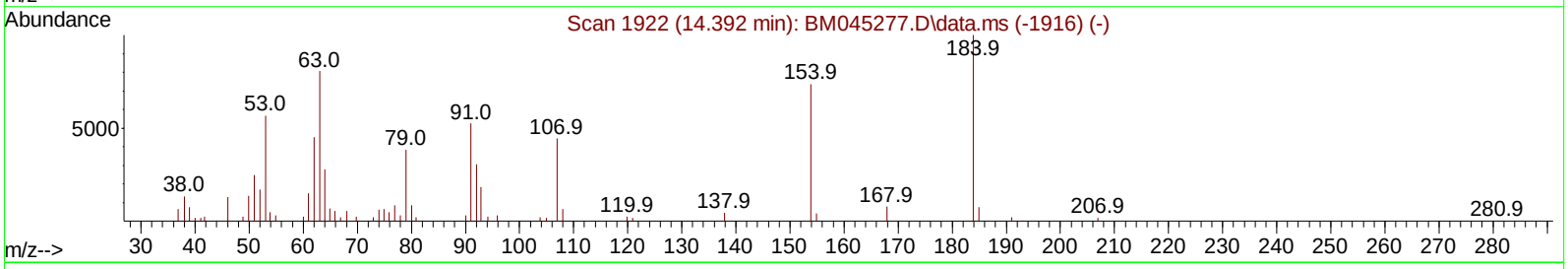
Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045307.D\data.ms

(53) 2,4-Dinitrophenol

14.386min (-0.012) 25.17 ng/ul m

response 25925

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	71.10	79.08
154.00	62.90	72.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Apr 17 08:14:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	51647	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.345	136	204618	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.227	164	121450	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	235087	20.000	ng/ul	-0.01
79) Chrysene-d12	21.203	240	231194	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	293655	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8968	6.484	ng/uL	0.00
4) Pyridine-d5	3.569	84	89703	23.850	ng/ul	-0.01
7) Phenol-d5	6.757	99	118648	27.098	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	75167	28.815	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.110	132	104537	30.475	ng/ul	-0.01
15) 4-Methylphenol-d8	8.286	113	95447	27.850	ng/ul	-0.01
21) Nitrobenzene-d5	8.733	128	47918	30.487	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.445	143	50765	30.601	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.975	165	96039	31.575	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.504	131	126138	26.048	ng/ul	-0.02
46) Dimethylphthalate-d6	13.657	166	267215	31.600	ng/ul	0.00
49) Acenaphthylene-d8	13.915	160	310180	31.049	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.463	143	46307	26.239	ng/ul	-0.01
60) Fluorene-d10	15.227	176	226689	30.069	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.374	200	39021	27.994	ng/ul	-0.01
73) Anthracene-d10	17.086	188	342831	32.418	ng/ul	-0.01
81) Pyrene-d10	19.392	212	387490	34.038	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.262	264	482579	33.687	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	13022	9.015	ng/uL#	92
5) Pyridine	3.587	79	100194	25.142	ng/ul	97
6) Benzaldehyde	6.745	77	75515	37.206	ng/ul	95
8) Phenol	6.787	94	130770	28.842	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.028	93	102726	29.031	ng/ul	94
12) 2-Chlorophenol	7.139	128	110752	30.770	ng/ul	99
13) 2-Methylphenol	8.022	108	93710	28.001	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.098	45	117480	27.836	ng/ul	100
16) Acetophenone	8.404	105	153093	27.476	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.392	70	76290	28.999	ng/ul#	90
18) 4-Methylphenol	8.351	108	103634	28.730	ng/ul	95
19) Hexachloroethane	8.622	117	49116	31.025	ng/ul	93
22) Nitrobenzene	8.781	77	120895	31.351	ng/ul	96
23) Isophorone	9.298	82	214273	30.244	ng/ul	98
25) 2-Nitrophenol	9.480	139	58973	32.028	ng/ul#	91
26) 2,4-Dimethylphenol	9.539	107	99265	27.963	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.786	93	129287	30.782	ng/ul	98
29) 2,4-Dichlorophenol	9.998	162	98588	32.082	ng/ul	98
30) Naphthalene	10.392	128	327280	30.214	ng/ul	99
32) 4-Chloroaniline	10.527	127	117835	25.007	ng/ul	99
33) Hexachlorobutadiene	10.657	225	58906	30.830	ng/ul	91
34) Caprolactam	11.333	113	27616m	26.619	ng/ul	
35) 4-Chloro-3-methylphenol	11.657	107	93974	30.763	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045307.D
Acq On : 17 Apr 2024 07:39
Operator : MA/JU
Sample : PB160240BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Apr 17 08:14:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS240

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.016	142	217946	30.816	ng/ul	98
37) 1-Methylnaphthalene	12.239	142	217096	30.333	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.386	216	106078	31.937	ng/ul	96
40) Hexachlorocyclopentadiene	12.351	237	56941	28.320	ng/ul	99
41) 2,4,6-Trichlorophenol	12.645	196	71501	33.000	ng/ul	99
42) 2,4,5-Trichlorophenol	12.721	196	77238	32.354	ng/ul	96
43) 1,1'-Biphenyl	13.051	154	277190	32.321	ng/ul	96
44) 2-Chloronaphthalene	13.092	162	214910	30.844	ng/ul	100
45) 2-Nitroaniline	13.327	65	64974	33.782	ng/ul	98
47) Dimethylphthalate	13.704	163	276315	31.262	ng/ul	99
48) 2,6-Dinitrotoluene	13.833	165	53096	30.649	ng/ul#	84
50) Acenaphthylene	13.945	152	354171	30.355	ng/ul	100
51) 3-Nitroaniline	14.168	138	54730	28.962	ng/ul	99
52) Acenaphthene	14.292	153	234118	30.071	ng/ul	98
53) 2,4-Dinitrophenol	14.386	184	25925m	25.170	ng/ul	
55) 4-Nitrophenol	14.480	109	44466	28.649	ng/ul	88
56) Dibenzofuran	14.633	168	313712	29.446	ng/ul	96
57) 2,4-Dinitrotoluene	14.627	165	76127	29.357	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	14.862	232	61904	30.298	ng/ul	97
59) Diethylphthalate	15.074	149	278632	30.900	ng/ul	98
61) Fluorene	15.286	166	258353	28.772	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.286	204	116952	27.787	ng/ul	96
63) 4-Nitroaniline	15.339	138	51273	29.844	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.392	198	44291	29.671	ng/ul	99
67) N-Nitrosodiphenylamine	15.509	169	219066	34.543	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	75270	32.875	ng/ul	96
69) Hexachlorobenzene	16.280	284	94687	31.792	ng/ul	93
70) Atrazine	16.480	200	71949	30.843	ng/ul	97
71) Pentachlorophenol	16.639	266	52650	29.102	ng/ul	99
72) Phenanthrene	17.033	178	401785	31.759	ng/ul	99
74) Anthracene	17.121	178	407286	31.473	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.004	216	103121	34.803	ng/uL	99
76) Pentachlorobenzene	14.539	250	105885	33.587	ng/uL	95
77) Carbazole	17.409	167	379082	30.379	ng/ul	98
78) Di-n-butylphthalate	17.974	149	489793	34.806	ng/ul	99
80) Fluoranthene	19.056	202	466503	34.744	ng/ul	99
82) Pyrene	19.427	202	504044	34.787	ng/ul	99
83) Butylbenzylphthalate	20.350	149	222427	36.640	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.133	252	158295	30.793	ng/ul	97
85) Benzo(a)anthracene	21.186	228	492314	31.383	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	336612	35.473	ng/ul	97
87) Chrysene	21.239	228	474989	32.481	ng/ul	98
89) Di-n-octyl phthalate	22.003	149	594544	32.179	ng/ul	100
90) Benzo(b)fluoranthene	22.744	252	553944	32.365	ng/ul	100
91) Benzo(k)fluoranthene	22.785	252	562715	32.665	ng/ul	99
93) Benzo(a)pyrene	23.303	252	496814	29.826	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.597	276	760235	35.233	ng/ul	99
95) Dibenzo(a,h)anthracene	25.609	278	618975	34.311	ng/ul	98
96) Benzo(g,h,i)perylene	26.268	276	598497	35.160	ng/ul	99

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