Quantitation Report (Qedit)

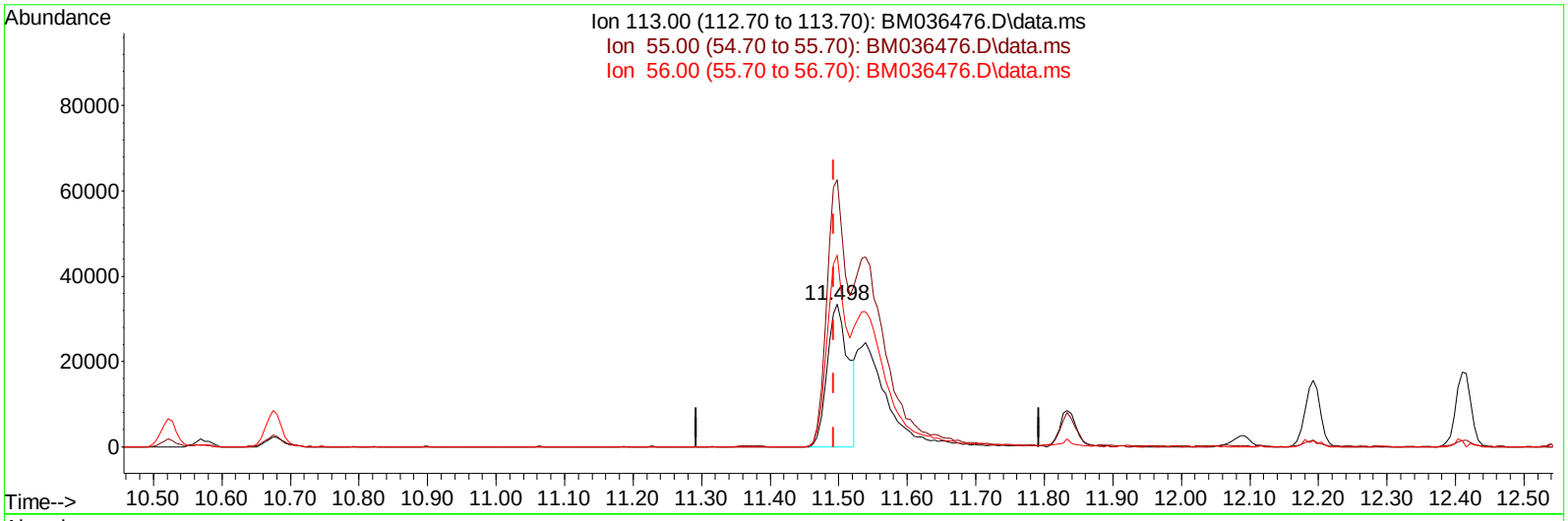
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

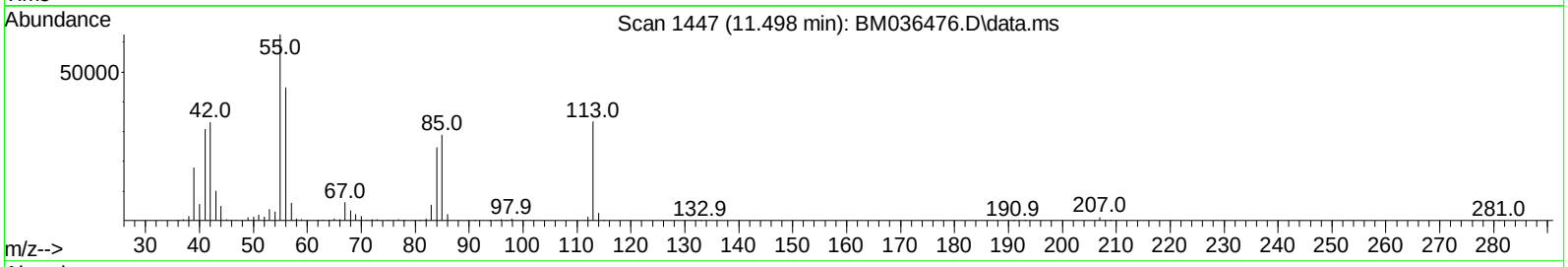
Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

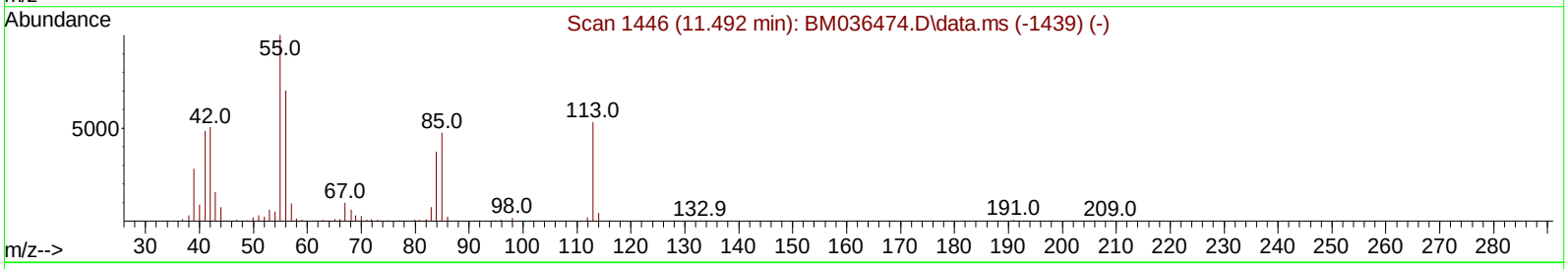
Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036476.D\data.ms

(34) Caprolactam

11.498min (+ 0.006) 19.59 ng/ul

response 72374

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	187.51
56.00	127.60	134.51
0.00	0.00	0.00

Quantitation Report (Qedit)

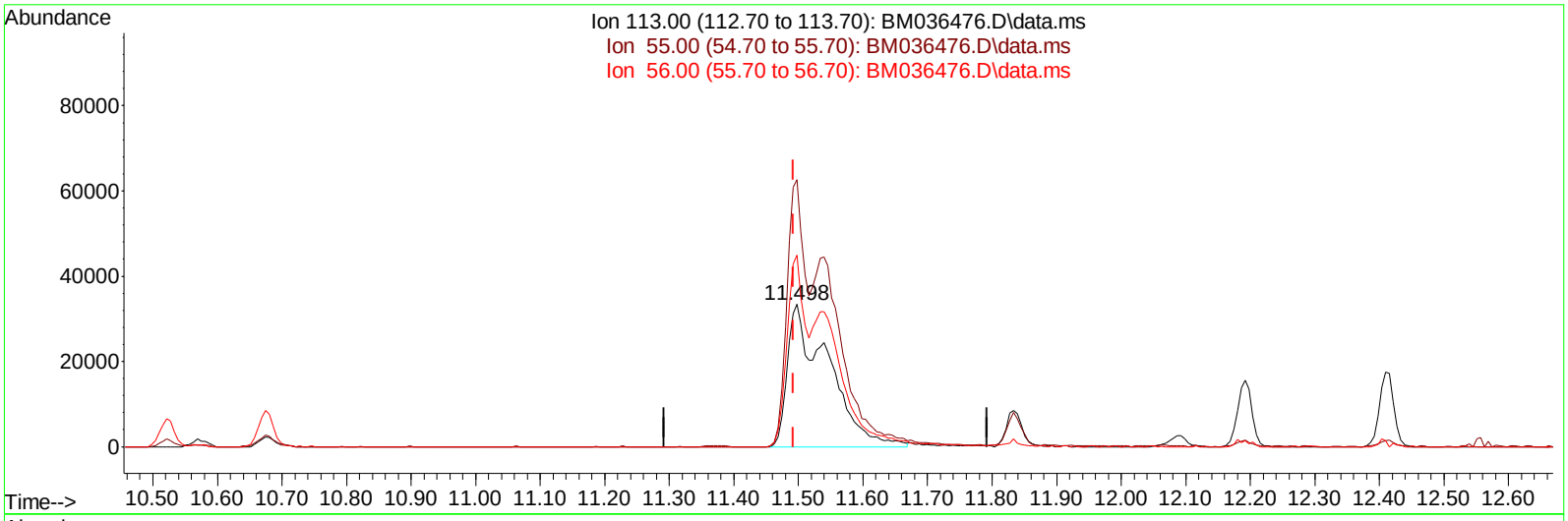
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

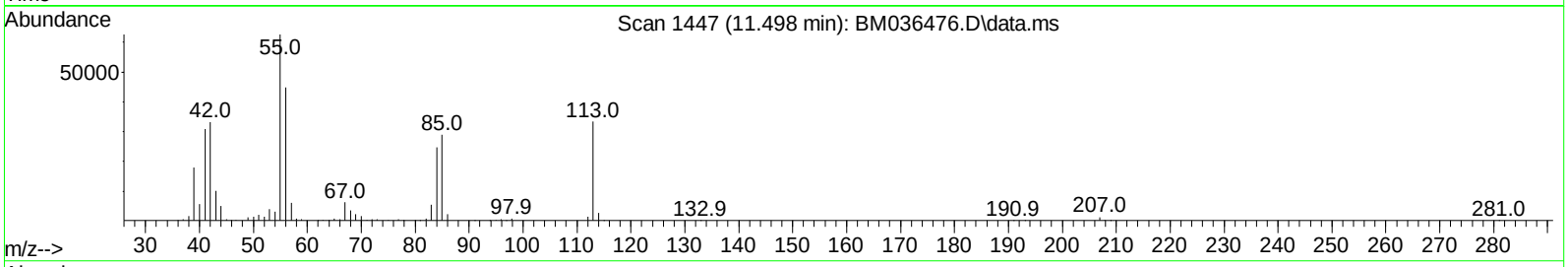
Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

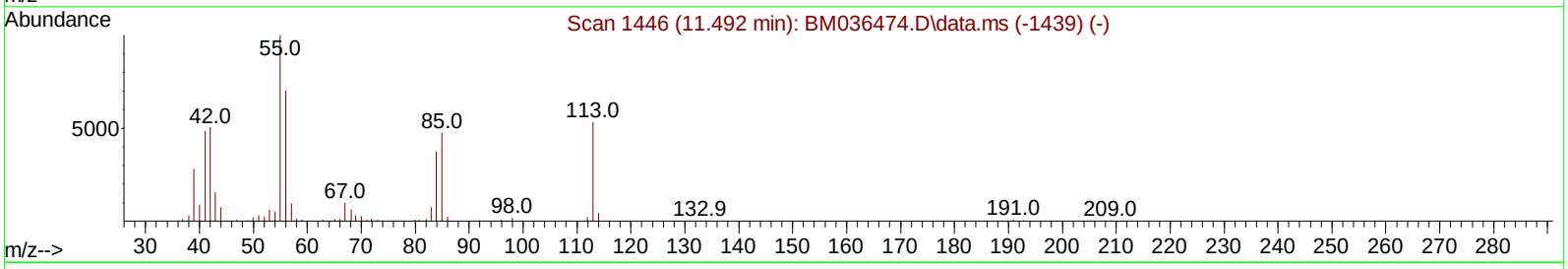
Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036476.D\data.ms

(34) Caprolactam

11.498min (+ 0.006) 39.48 ng/ul m

response 145866

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	187.51
56.00	127.60	134.51
0.00	0.00	0.00

Quantitation Report (Qedit)

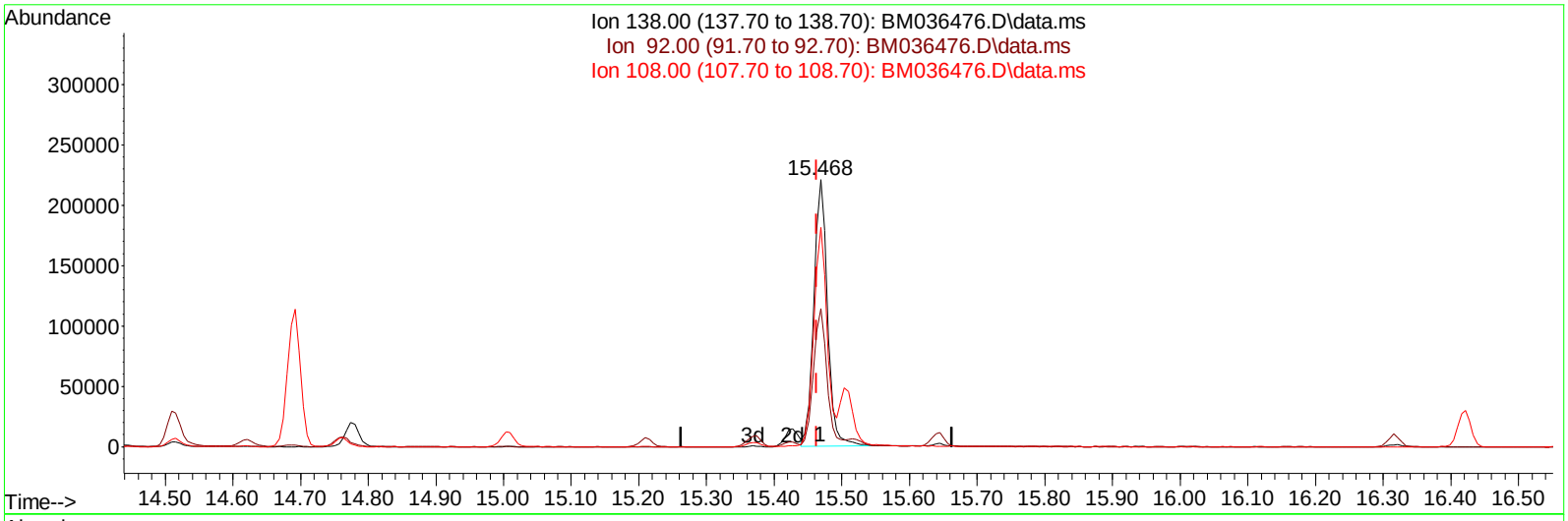
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

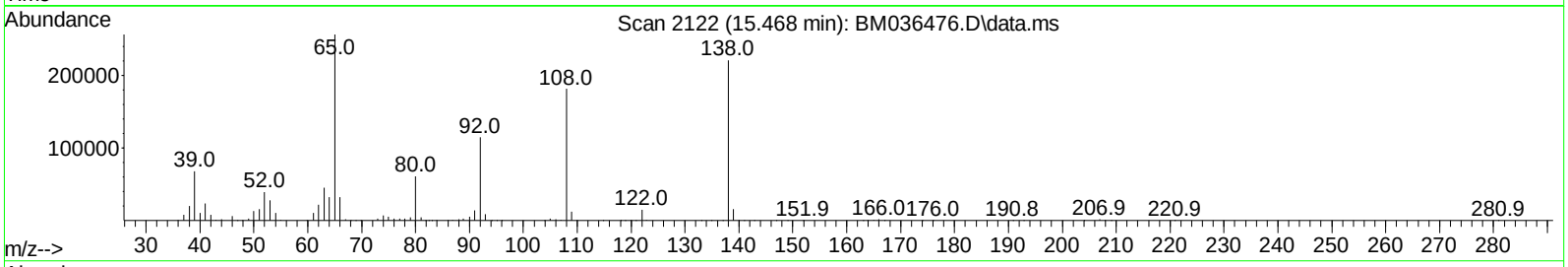
Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

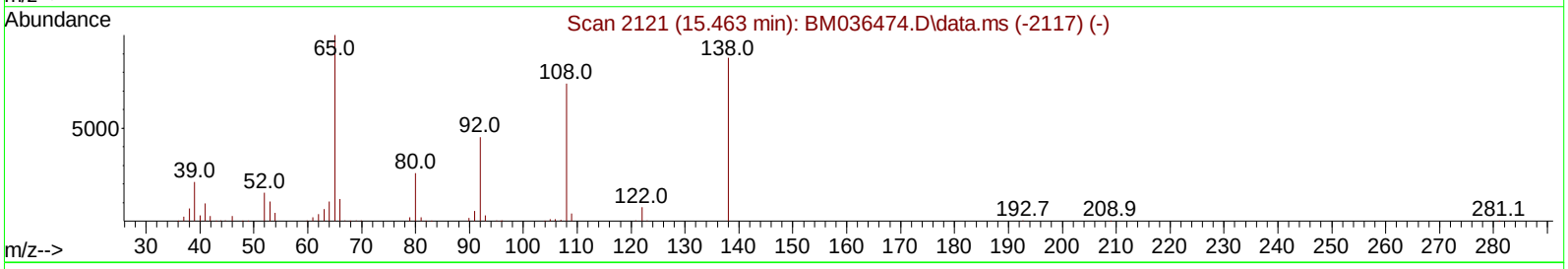
Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036476.D\data.ms

(63) 4-Nitroaniline

15.468min (+ 0.006) 43.74 ng/ul

response 308454

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.79
108.00	64.50	82.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

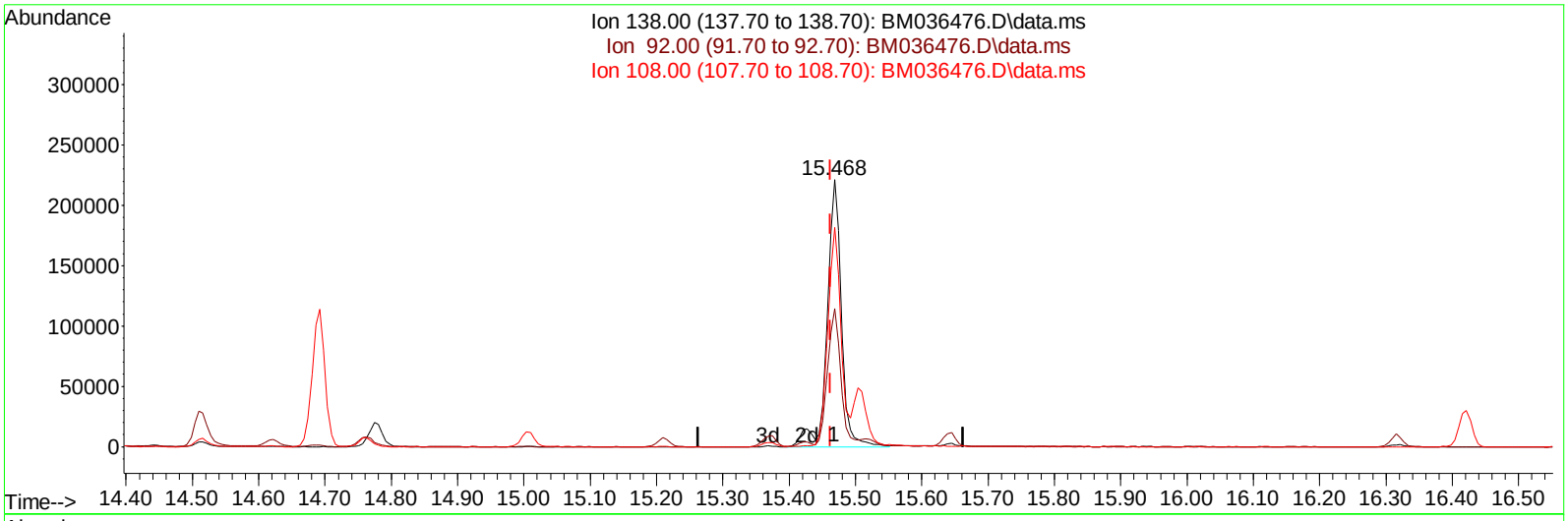
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

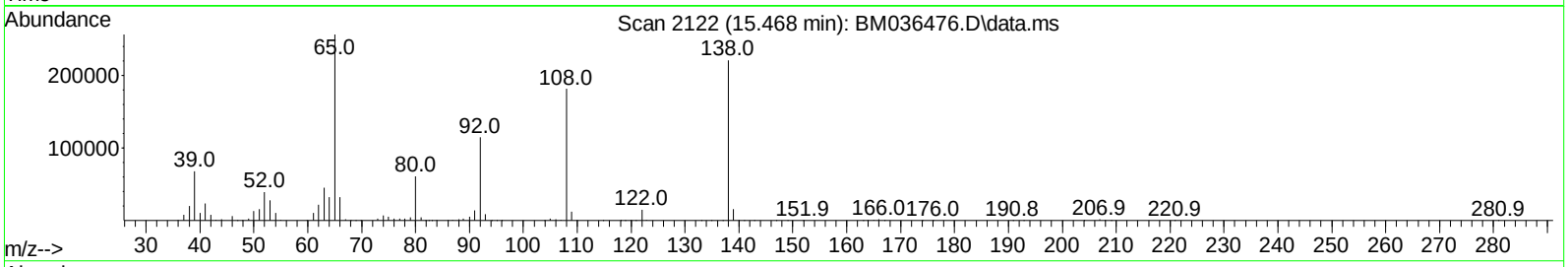
Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

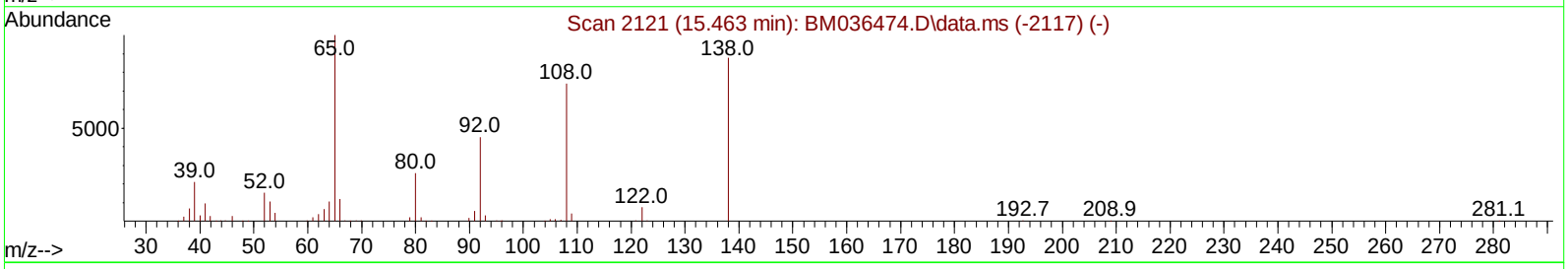
Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036476.D\data.ms

(63) 4-Nitroaniline

15.468min (+ 0.006) 47.34 ng/ul m

response 333838

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.79
108.00	64.50	82.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	188361	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	877056	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.374	164	562634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	1192863	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	1270548	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	1262861	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	29885	6.047	ng/uL	0.00
4) Pyridine-d5	3.557	84	420360	30.841	ng/ul	0.00
7) Phenol-d5	6.904	99	581831	36.188	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	386564	38.196	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	472890	37.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.451	113	481475	40.106	ng/ul	0.00
21) Nitrobenzene-d5	8.898	128	246751	37.107	ng/ul	0.00
24) 2-Nitrophenol-d4	9.616	143	255851	37.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	455693	37.810	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	1179833	63.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1429424	40.158	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1769820	39.865	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	287661	42.651	ng/ul	0.00
60) Fluorene-d10	15.368	176	1280461	39.810	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	237688	38.758	ng/ul	0.00
73) Anthracene-d10	17.221	188	1986487	37.452	ng/ul	0.00
81) Pyrene-d10	19.521	212	2407520	36.528	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	2391738	38.628	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	61044	11.726	ng/uL	98
5) Pyridine	3.575	79	423391	30.071	ng/ul	97
6) Benzaldehyde	6.875	77	315784	47.815	ng/ul	94
8) Phenol	6.934	94	595229	35.607	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.163	93	470463	35.187	ng/ul	99
12) 2-Chlorophenol	7.287	128	460226	34.839	ng/ul	98
13) 2-Methylphenol	8.181	108	445057	36.118	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.269	45	688397	38.483	ng/ul	99
16) Acetophenone	8.557	105	731743	37.897	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.551	70	376927	39.221	ng/ul	98
18) 4-Methylphenol	8.516	108	494103	37.460	ng/ul	99
19) Hexachloroethane	8.792	117	189746	34.333	ng/ul	84
22) Nitrobenzene	8.939	77	569499	36.145	ng/ul	97
23) Isophorone	9.469	82	1054853	37.700	ng/ul	96
25) 2-Nitrophenol	9.645	139	264367	35.180	ng/ul	96
26) 2,4-Dimethylphenol	9.710	107	502301	33.423	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.951	93	661892	36.337	ng/ul	99
29) 2,4-Dichlorophenol	10.181	162	435109	35.287	ng/ul	99
30) Naphthalene	10.575	128	1591057	34.564	ng/ul	99
32) 4-Chloroaniline	10.698	127	601796	31.667	ng/ul	98
33) Hexachlorobutadiene	10.851	225	253175	32.682	ng/ul	98
34) Caprolactam	11.498	113	145866m	39.482	ng/ul	
35) 4-Chloro-3-methylphenol	11.833	107	457970	36.733	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.192	142	964311	33.388 ng/ul	99
37) 1-Methylnaphthalene	12.410	142	1042196	35.831 ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.563	216	498556	32.059 ng/ul	98
40) Hexachlorocyclopentadiene	12.533	237	256439	27.796 ng/ul	99
41) 2,4,6-Trichlorophenol	12.810	196	309577	31.636 ng/ul	98
42) 2,4,5-Trichlorophenol	12.886	196	346644	33.396 ng/ul	99
43) 1,1'-Biphenyl	13.210	154	1436167	33.939 ng/ul	99
44) 2-Chloronaphthalene	13.251	162	1091424	33.612 ng/ul	98
45) 2-Nitroaniline	13.474	65	342799	38.986 ng/ul	95
47) Dimethylphthalate	13.851	163	1362605	37.190 ng/ul	100
48) 2,6-Dinitrotoluene	13.974	165	274182	39.662 ng/ul#	87
50) Acenaphthylene	14.098	152	1803469	34.448 ng/ul	99
51) 3-Nitroaniline	14.304	138	309241	40.904 ng/ul	99
52) Acenaphthene	14.439	153	1240966	36.367 ng/ul	98
53) 2,4-Dinitrophenol	14.516	184	150655	39.988 ng/ul	96
55) 4-Nitrophenol	14.621	109	219812	41.249 ng/ul	82
56) Dibenzofuran	14.774	168	1692709	35.750 ng/ul	96
57) 2,4-Dinitrotoluene	14.763	165	408648	41.681 ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.004	232	263565	33.443 ng/ul#	88
59) Diethylphthalate	15.210	149	1452348	40.212 ng/ul	99
61) Fluorene	15.427	166	1448536	38.571 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.427	204	664779	37.894 ng/ul	98
63) 4-Nitroaniline	15.468	138	333838m	47.337 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.521	198	226533	36.535 ng/ul#	90
67) N-Nitrosodiphenylamine	15.645	169	1160271	34.023 ng/ul	99
68) 4-Bromophenyl-phenylether	16.315	248	391102	35.409 ng/ul	96
69) Hexachlorobenzene	16.421	284	455666	34.042 ng/ul	94
70) Atrazine	16.598	200	50832	4.362 ng/ul	98
71) Pentachlorophenol	16.774	266	203571	27.586 ng/ul	98
72) Phenanthrene	17.162	178	2256502	35.983 ng/ul	98
74) Anthracene	17.257	178	2282826	36.311 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.174	216	526722	29.429 ng/uL	98
76) Pentachlorobenzene	14.692	250	531777	31.820 ng/uL	100
77) Carbazole	17.533	167	2095135	35.593 ng/ul	99
78) Di-n-butylphthalate	18.098	149	2629127	40.836 ng/ul	99
80) Fluoranthene	19.186	202	2668166	33.497 ng/ul	99
82) Pyrene	19.551	202	2840799	34.176 ng/ul	98
83) Butylbenzylphthalate	20.456	149	1223579	39.348 ng/ul	91
84) 3,3'-Dichlorobenzidine	21.239	252	923579	35.300 ng/ul	98
85) Benzo(a)anthracene	21.297	228	2810440	36.809 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	1890860	44.040 ng/ul	98
87) Chrysene	21.350	228	2683930	35.775 ng/ul	99
89) Di-n-octyl phthalate	22.127	149	3172482	42.259 ng/ul	100
90) Benzo(b)fluoranthene	22.909	252	2866645	37.232 ng/ul	98
91) Benzo(k)fluoranthene	22.956	252	2860784	39.054 ng/ul	98
93) Benzo(a)pyrene	23.509	252	2510159	33.139 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.980	276	3023723	33.953 ng/ul	96
95) Dibenzo(a,h)anthracene	25.991	278	2528894	32.964 ng/ul	98
96) Benzo(g,h,i)perylene	26.703	276	2351114	30.872 ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036476.D
Acq On : 01 Sep 2022 17:00
Operator : CG/JU
Sample : PB147416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 02 01:36:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022