Quantitation Report (Qedit)

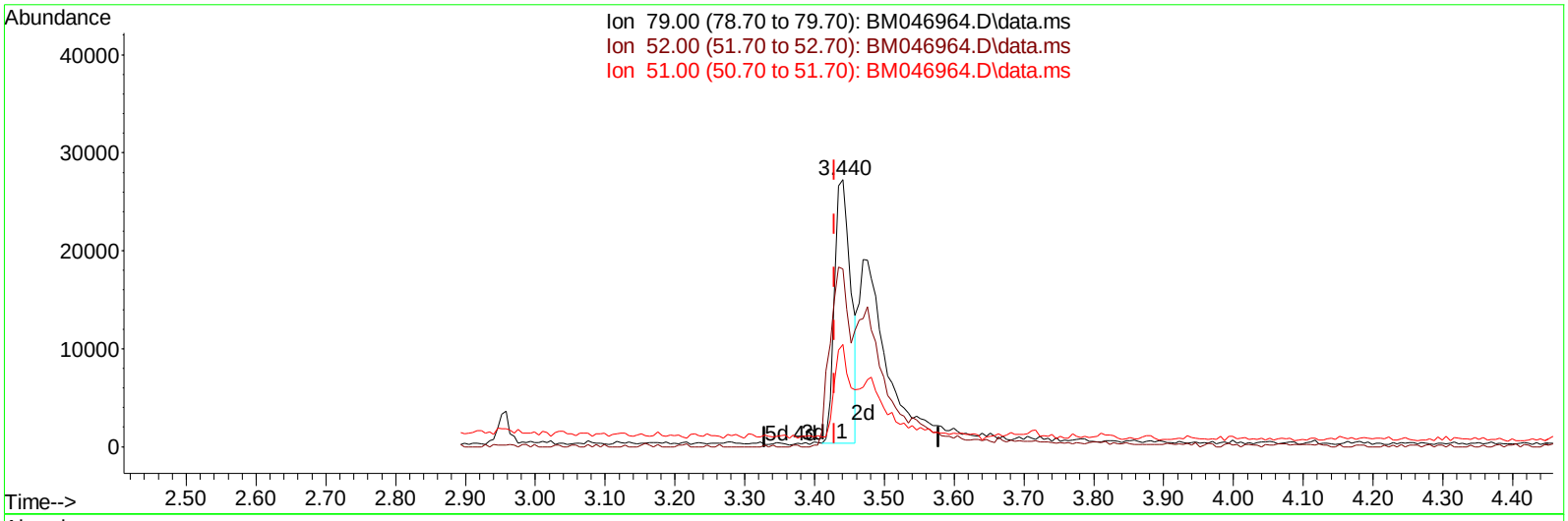
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

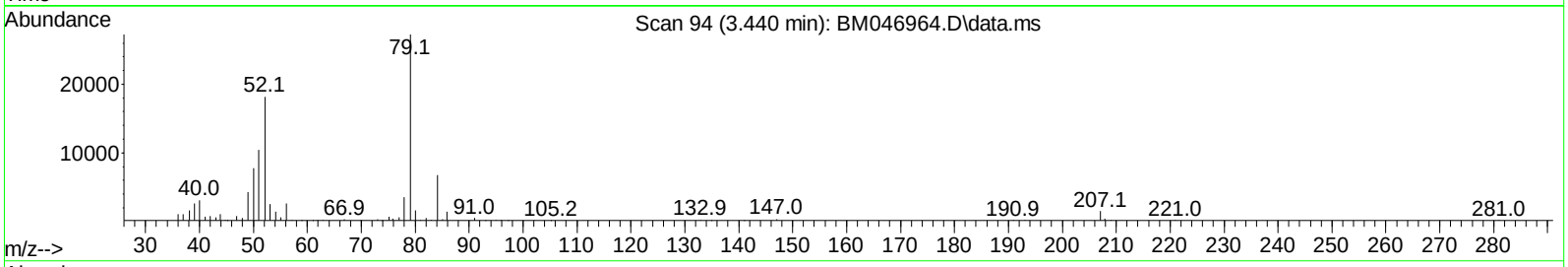
Quant Time: Aug 05 01:17:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

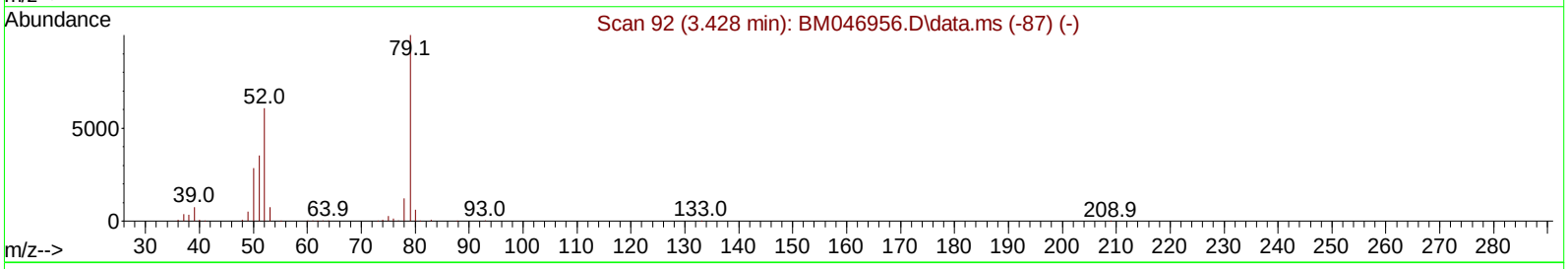
Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046964.D\data.ms

(5) Pyridine

3.440min (+ 0.012) 3.04 ng/ul

response 43543

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	72.60	66.64
51.00	36.60	38.27
0.00	0.00	0.00

Quantitation Report (Qedit)

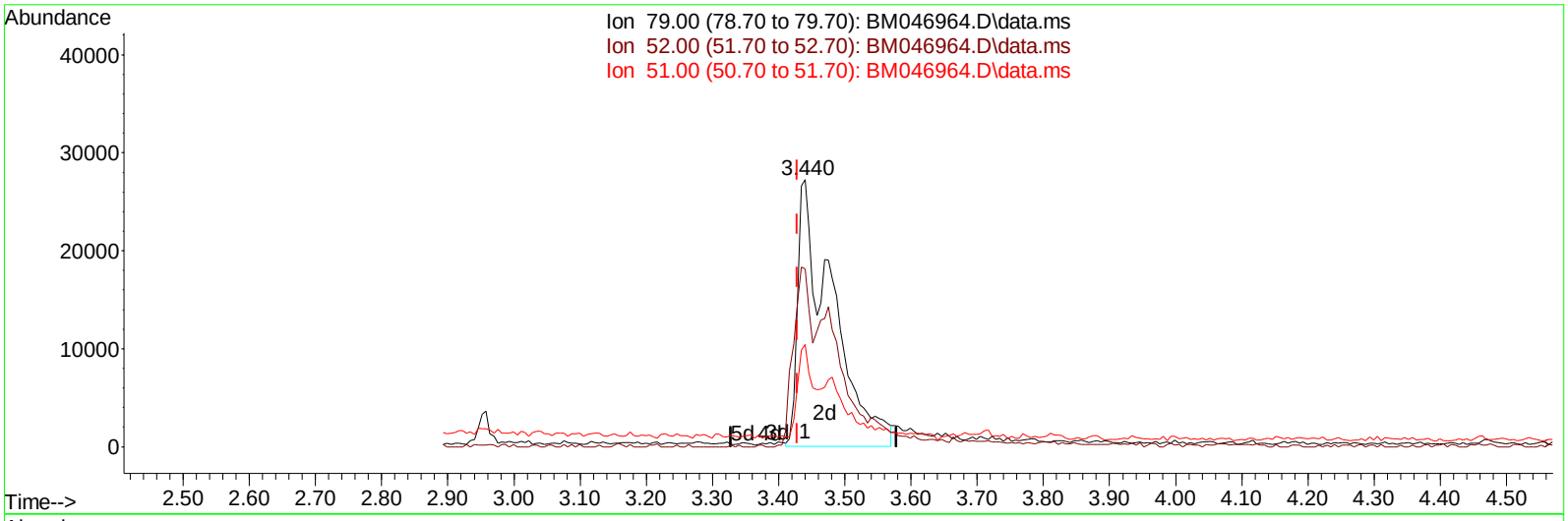
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

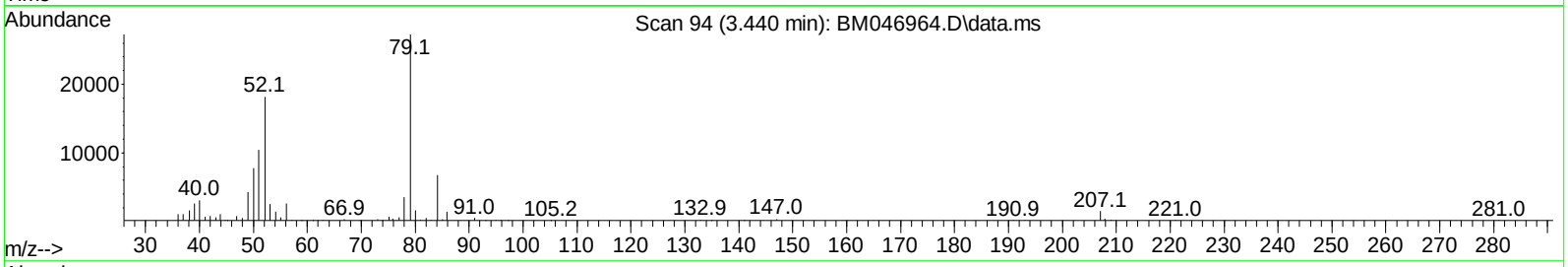
Quant Time: Aug 05 01:17:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

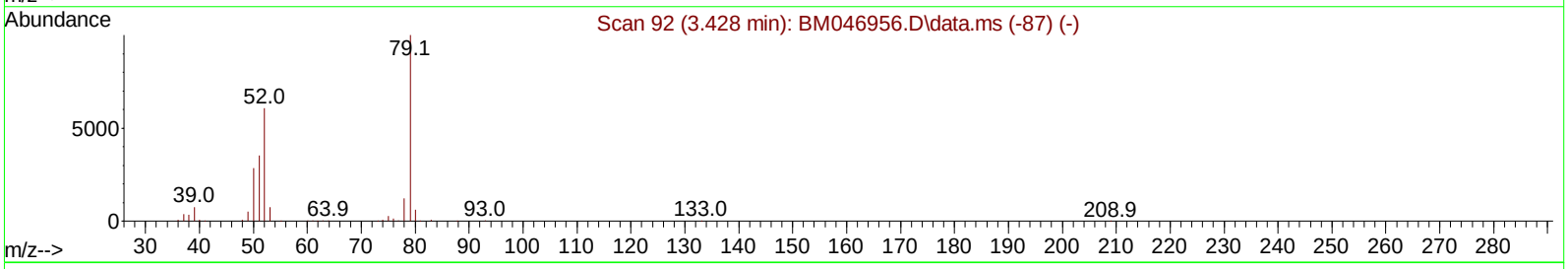
Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046964.D\data.ms

(5) Pyridine

3.440min (+ 0.012) 6.88 ng/ul m

response 98575

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	72.60	66.64
51.00	36.60	38.27
0.00	0.00	0.00

Quantitation Report (Qedit)

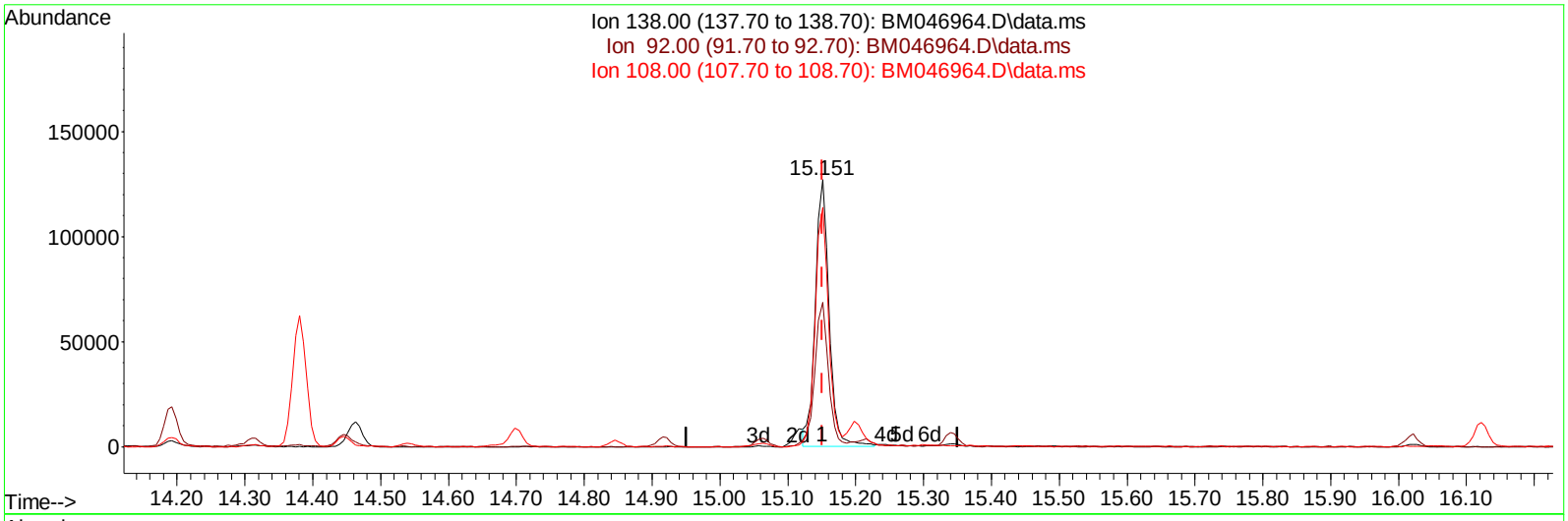
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

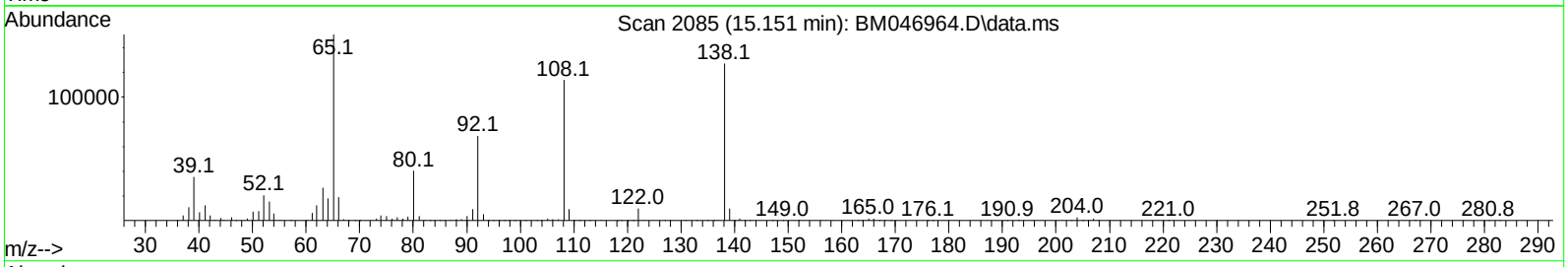
Quant Time: Aug 05 00:55:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

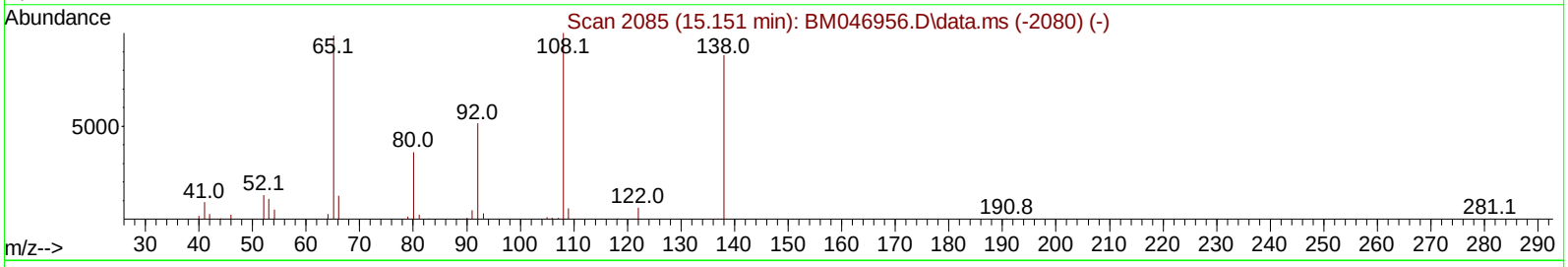
Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046964.D\data.ms

(63) 4-Nitroaniline

15.151min (+ 0.000) 22.51 ng/ul

response 180174

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	54.13
108.00	109.10	89.65
0.00	0.00	0.00

Quantitation Report (Qedit)

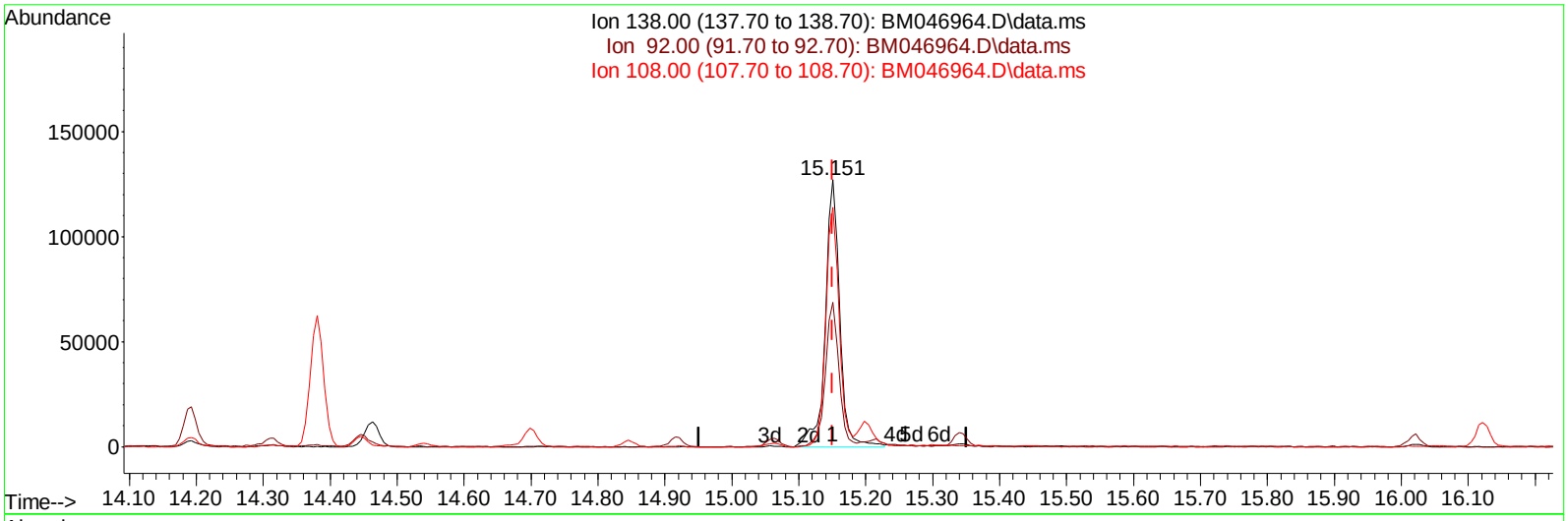
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

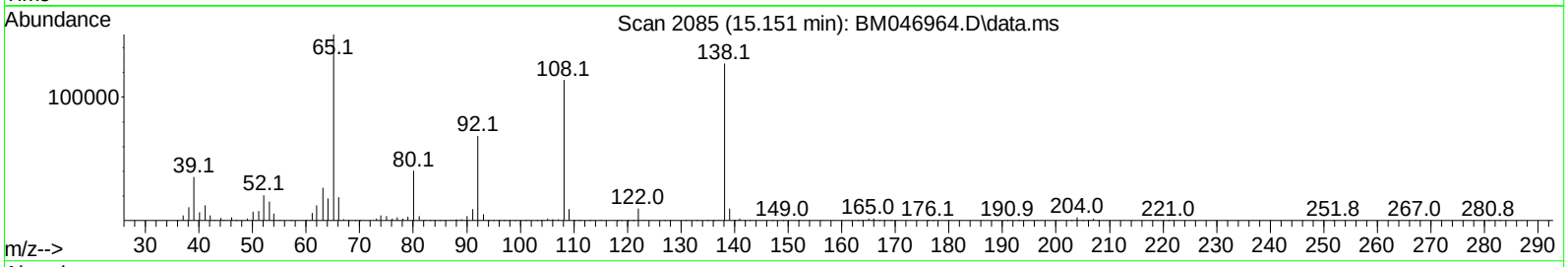
Quant Time: Aug 05 00:55:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

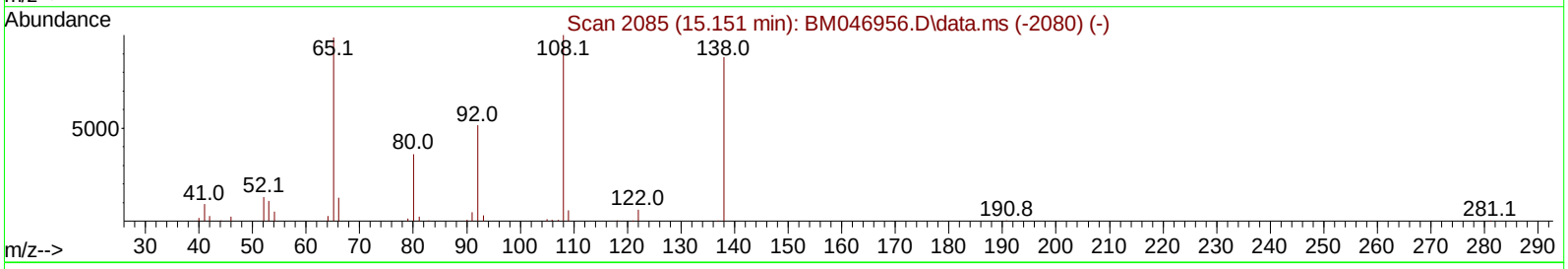
Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046964.D\data.ms

(63) 4-Nitroaniline

15.151min (+ 0.000) 23.80 ng/ul m

response 190490

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	54.13
108.00	109.10	89.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 05 01:18:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.399	152	210090	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	823450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.057	164	533283	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.816	188	1134694	20.000	ng/ul	0.00
79) Chrysene-d12	21.057	240	995900	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1150082	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.023	96	13566	2.558	ng/uL	0.00
4) Pyridine-d5	3.422	84	32497	2.247	ng/ul	0.01
7) Phenol-d5	6.605	99	267209	16.743	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.758	67	172500	16.427	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	216963	16.049	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	208000	16.452	ng/ul	0.00
21) Nitrobenzene-d5	8.546	128	106389	16.101	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	114933	15.928	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.793	165	225029	16.243	ng/ul	0.00
31) 4-Chloroaniline-d4	10.310	131	197637	10.854	ng/ul	0.00
46) Dimethylphthalate-d6	13.487	166	701236	17.198	ng/ul	0.00
49) Acenaphthylene-d8	13.745	160	778614	17.107	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	72424	9.186	ng/ul	0.00
60) Fluorene-d10	15.063	176	600993	17.230	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	60683	8.465	ng/ul	0.00
73) Anthracene-d10	16.916	188	947701	17.618	ng/ul	0.00
81) Pyrene-d10	19.227	212	896534	15.726	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	654601	10.809	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	41963	7.111	ng/uL	93
5) Pyridine	3.440	79	98575m	6.884	ng/ul	
6) Benzaldehyde	6.563	77	185755	20.264	ng/ul	98
8) Phenol	6.634	94	379663	23.622	ng/ul	91
10) Bis(2-Chloroethyl)ether	6.846	93	299038	21.829	ng/ul	96
12) 2-Chlorophenol	6.975	128	301383	22.005	ng/ul	97
13) 2-Methylphenol	7.857	108	260593	21.284	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	7.928	45	377527	22.998	ng/ul	100
16) Acetophenone	8.216	105	470098	23.624	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.210	70	231527	22.064	ng/ul	97
18) 4-Methylphenol	8.187	108	294413	22.256	ng/ul	100
19) Hexachloroethane	8.457	117	90526	13.569	ng/ul#	83
22) Nitrobenzene	8.587	77	361813	20.495	ng/ul	96
23) Isophorone	9.116	82	662090	21.918	ng/ul	98
25) 2-Nitrophenol	9.287	139	170878	21.647	ng/ul	95
26) 2,4-Dimethylphenol	9.369	107	195794	12.584	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.599	93	396710	21.304	ng/ul	100
29) 2,4-Dichlorophenol	9.822	162	303079	21.934	ng/ul	98
30) Naphthalene	10.210	128	933006	21.400	ng/ul	99
32) 4-Chloroaniline	10.334	127	231127	13.071	ng/ul	98
33) Hexachlorobutadiene	10.499	225	352804	35.391	ng/ul	98
34) Caprolactam	11.116	113	96468	23.054	ng/ul#	87
35) 4-Chloro-3-methylphenol	11.475	107	311109	21.835	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 05 01:18:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.834	142	662116	21.749	ng/ul	99
37) 1-Methylnaphthalene	12.057	142	671579	21.792	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.216	216	351359	21.008	ng/ul	99
40) Hexachlorocyclopentadiene	12.193	237	177358	16.098	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.469	196	243316	22.227	ng/ul	94
42) 2,4,5-Trichlorophenol	12.545	196	263742	22.314	ng/ul	100
43) 1,1'-Biphenyl	12.881	154	876060	21.958	ng/ul	98
44) 2-Chloronaphthalene	12.916	162	701250	22.134	ng/ul	99
45) 2-Nitroaniline	13.134	65	219384	22.786	ng/ul	98
47) Dimethylphthalate	13.534	163	896822	21.919	ng/ul	100
48) 2,6-Dinitrotoluene	13.651	165	181480	22.816	ng/ul	85
50) Acenaphthylene	13.775	152	1099885	22.881	ng/ul	99
51) 3-Nitroaniline	13.975	138	174419	21.532	ng/ul	98
52) Acenaphthene	14.122	153	735608	21.227	ng/ul	98
53) 2,4-Dinitrophenol	14.192	184	103741	18.485	ng/ul	89
55) 4-Nitrophenol	14.310	109	153770	19.271	ng/ul	87
56) Dibenzofuran	14.463	168	1056027	21.713	ng/ul	96
57) 2,4-Dinitrotoluene	14.445	165	276140	22.718	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.698	232	215791	20.537	ng/ul	96
59) Diethylphthalate	14.916	149	930944	21.151	ng/ul	98
61) Fluorene	15.116	166	872820	21.758	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.122	204	415745	21.052	ng/ul	96
63) 4-Nitroaniline	15.151	138	190490m	23.796	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.216	198	165974	21.158	ng/ul	94
67) N-Nitrosodiphenylamine	15.339	169	755155	22.453	ng/ul	98
68) 4-Bromophenyl-phenylether	16.022	248	274356	22.339	ng/ul	94
69) Hexachlorobenzene	16.122	284	233312	16.133	ng/ul	98
70) Atrazine	16.310	200	187561	14.214	ng/ul	100
71) Pentachlorophenol	16.475	266	169642	17.326	ng/ul	99
72) Phenanthrene	16.863	178	1461152	22.972	ng/ul	100
74) Anthracene	16.951	178	1423356	22.189	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.840	216	331090	20.280	ng/uL	95
76) Pentachlorobenzene	14.381	250	334264	19.780	ng/uL	99
77) Carbazole	17.227	167	1158392	19.480	ng/ul	100
78) Di-n-butylphthalate	17.816	149	1727522	22.845	ng/ul	98
80) Fluoranthene	18.892	202	1765631	25.915	ng/ul	100
82) Pyrene	19.257	202	1317409	18.147	ng/ul#	97
83) Butylbenzylphthalate	20.204	149	813378	25.634	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.980	252	291758	11.950	ng/ul	98
85) Benzo(a)anthracene	21.039	228	1722427	23.681	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.004	149	1178698	25.445	ng/ul	100
87) Chrysene	21.098	228	1587451	22.884	ng/ul	100
89) Di-n-octyl phthalate	22.045	149	2036415	25.099	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1697781	23.865	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	1678715	23.879	ng/ul	98
93) Benzo(a)pyrene	23.645	252	663559	10.012	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	1374433	16.186	ng/ul	99
95) Dibenzo(a,h)anthracene	26.839	278	1607872	23.574	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	130216	1.941	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
Data File : BM046964.D
Acq On : 03 Aug 2024 14:08
Operator : MA/JU
Sample : P3276-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 05 01:18:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:51:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E20J7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024