Quantitation Report (Qedit)

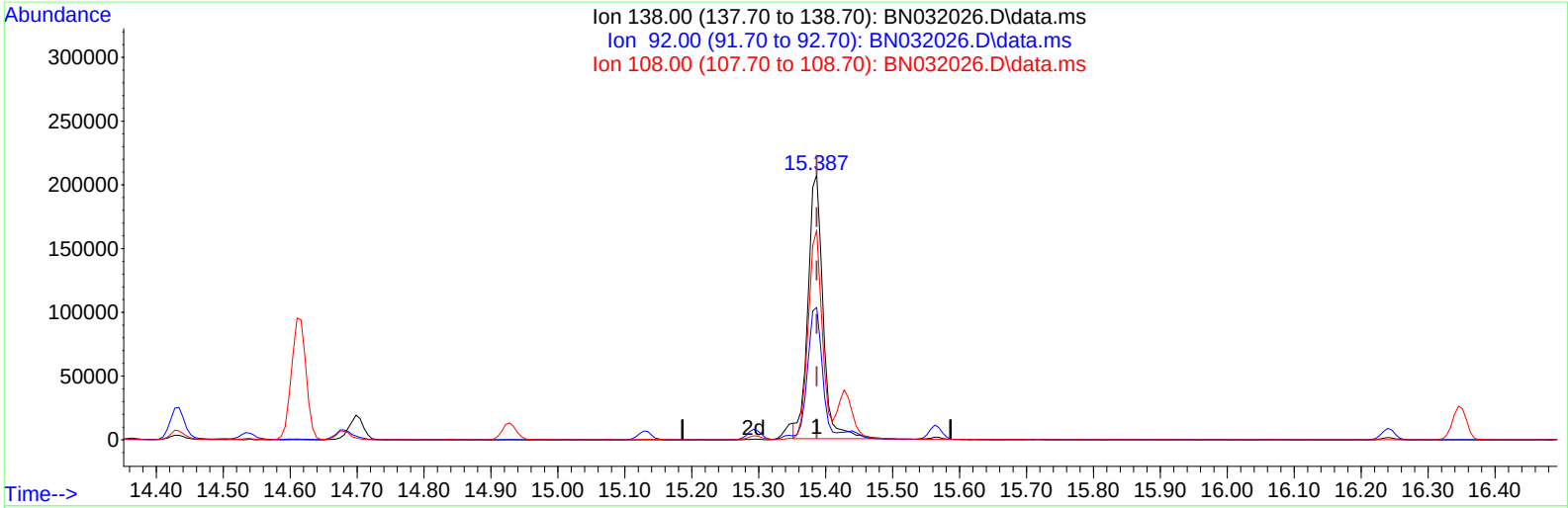
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032026.D
Acq On : 15 Jun 2024 08:57
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

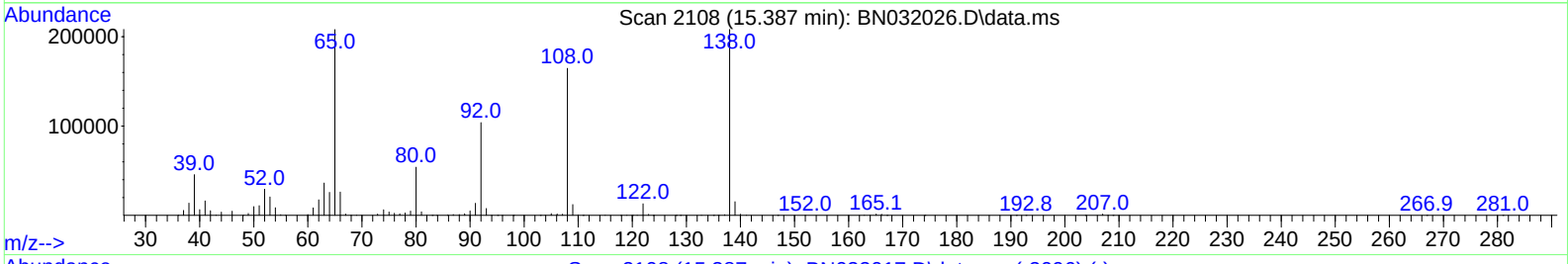
Quant Time: Jun 17 01:24:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

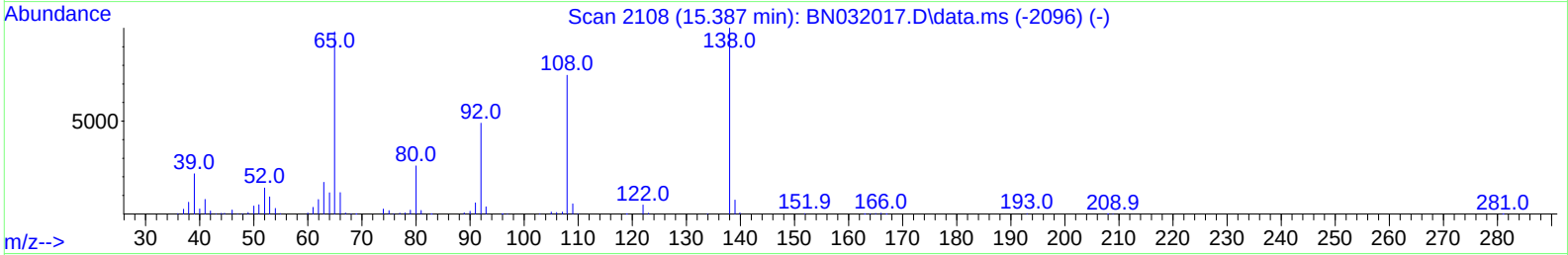
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BN032026.D\data.ms

(63) 4-Nitroaniline

15.387min (+ 0.000) 19.96 ng/ul

response 324078

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	49.89
108.00	75.10	79.05
0.00	0.00	0.00

Quantitation Report (Qedit)

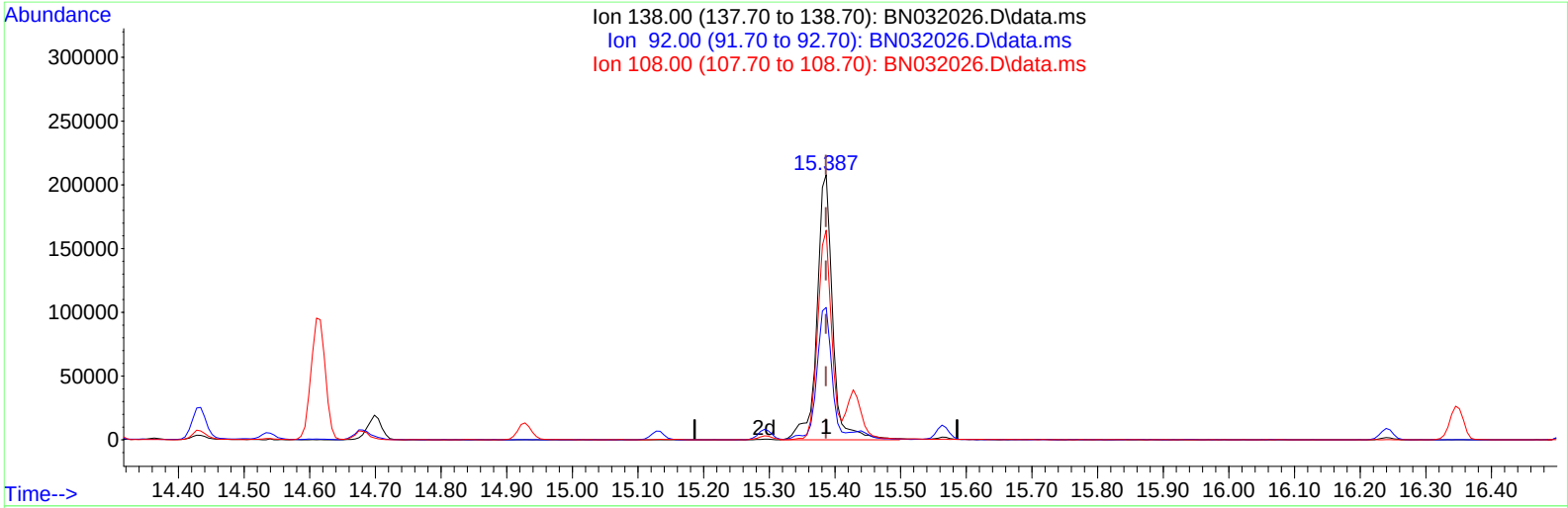
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032026.D
Acq On : 15 Jun 2024 08:57
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

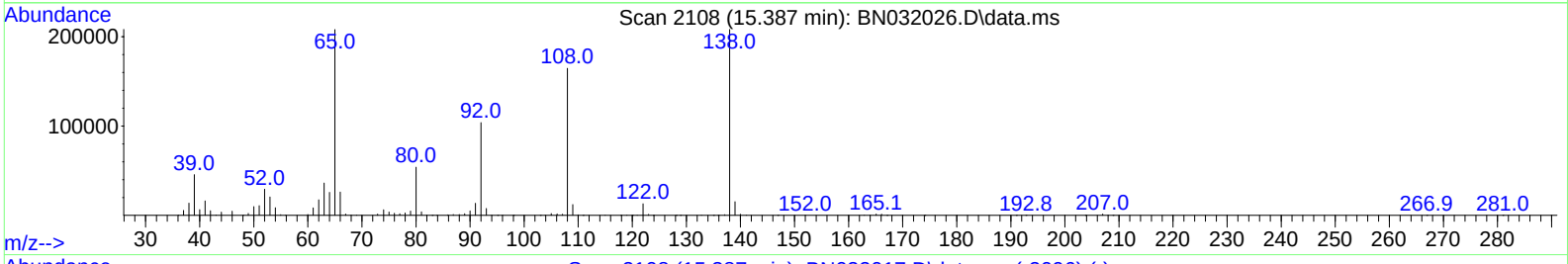
Quant Time: Jun 17 01:24:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

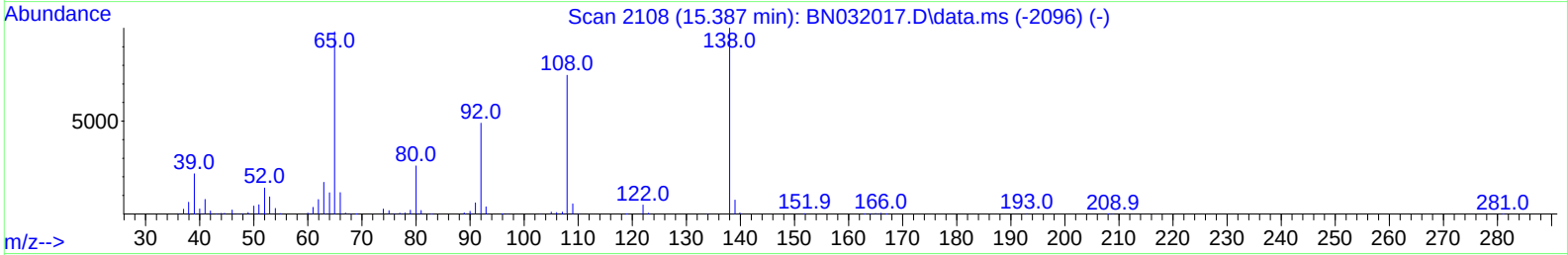
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024







TIC: BN032026.D\data.ms

(63) 4-Nitroaniline

15.387min (+ 0.000) 21.31 ng/ul m

response 345980

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	49.89
108.00	75.10	79.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032026.D
Acq On : 15 Jun 2024 08:57
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

Quant Time: Jun 17 01:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	377972	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1716570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	1126590	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	2248924	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1419529	20.000	ng/ul	0.00
88) Perylene-d12	24.210	264	1441835	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	61163	6.695	ng/uL	0.00
4) Pyridine-d5	3.575	84	458436	17.825	ng/ul	0.00
7) Phenol-d5	6.828	99	617180	19.047	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	348816	18.404	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.187	132	482401	19.511	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	514682	19.486	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	258776	19.716	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	286536	21.134	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	513596	20.291	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	711903	18.943	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1451860	18.499	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	1739898	19.280	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	281129	17.890	ng/ul	0.00
60) Fluorene-d10	15.292	176	1264179	19.037	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	213345	18.873	ng/ul	0.00
73) Anthracene-d10	17.145	188	1847752	19.191	ng/ul	0.00
81) Pyrene-d10	19.445	212	1846366	24.306	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	1327382	19.280	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	64930	6.642	ng/uL	97
5) Pyridine	3.599	79	453686	17.643	ng/ul	98
6) Benzaldehyde	6.805	77	305887	20.127	ng/ul	99
8) Phenol	6.858	94	626433	18.996	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.087	93	515132	18.892	ng/ul	98
12) 2-Chlorophenol	7.216	128	503427	19.458	ng/ul	98
13) 2-Methylphenol	8.099	108	492612	19.341	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.175	45	601582	19.165	ng/ul	99
16) Acetophenone	8.475	105	789723	19.729	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.463	70	387493	18.681	ng/ul	96
18) 4-Methylphenol	8.428	108	537752	19.477	ng/ul	99
19) Hexachloroethane	8.716	117	211844	19.336	ng/ul	95
22) Nitrobenzene	8.852	77	596049	19.061	ng/ul	97
23) Isophorone	9.375	82	1154213	17.993	ng/ul	99
25) 2-Nitrophenol	9.557	139	306094	20.664	ng/ul	97
26) 2,4-Dimethylphenol	9.622	107	556219	19.303	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.857	93	722287	18.067	ng/ul	100
29) 2,4-Dichlorophenol	10.087	162	500085	20.010	ng/ul	97
30) Naphthalene	10.481	128	1692142	19.047	ng/ul	99
32) 4-Chloroaniline	10.604	127	691330	18.948	ng/ul	98
33) Hexachlorobutadiene	10.757	225	298277	19.872	ng/ul	97
34) Caprolactam	11.387	113	175606	18.002	ng/ul	93
35) 4-Chloro-3-methylphenol	11.734	107	569882	19.508	ng/ul	100
36) 2-Methylnaphthalene	12.104	142	1179924	19.431	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032026.D
Acq On : 15 Jun 2024 08:57
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

Quant Time: Jun 17 01:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.322	142	1171210	19.223	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.475	216	599254	20.113	ng/ul	98
40) Hexachlorocyclopentadiene	12.446	237	318391	18.541	ng/ul	98
41) 2,4,6-Trichlorophenol	12.722	196	407704	20.161	ng/ul	98
42) 2,4,5-Trichlorophenol	12.798	196	437397	19.903	ng/ul	93
43) 1,1'-Biphenyl	13.128	154	1522411	19.212	ng/ul	96
44) 2-Chloronaphthalene	13.169	162	1208029	19.464	ng/ul	98
45) 2-Nitroaniline	13.387	65	349276	19.414	ng/ul	88
47) Dimethylphthalate	13.763	163	1508413	18.792	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	322183	20.193	ng/ul	98
50) Acenaphthylene	14.022	152	2006377	19.672	ng/ul	99
51) 3-Nitroaniline	14.216	138	343168	20.117	ng/ul	97
52) Acenaphthene	14.363	153	1305116	19.340	ng/ul	98
53) 2,4-Dinitrophenol	14.434	184	151678	18.831	ng/ul	98
55) 4-Nitrophenol	14.534	109	211873	18.175	ng/ul	95
56) Dibenzofuran	14.698	168	1772924	19.337	ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	457346	19.536	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.928	232	360483	19.611	ng/ul	98
59) Diethylphthalate	15.134	149	1545270	18.657	ng/ul	98
61) Fluorene	15.351	166	1440508	19.511	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.345	204	702612	19.648	ng/ul	99
63) 4-Nitroaniline	15.387	138	345980m	21.305	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.445	198	223197	18.573	ng/ul	99
67) N-Nitrosodiphenylamine	15.563	169	1222745	19.725	ng/ul	97
68) 4-Bromophenyl-phenylether	16.239	248	442621	20.313	ng/ul	96
69) Hexachlorobenzene	16.351	284	507260	20.540	ng/ul	96
70) Atrazine	16.522	200	352270	17.998	ng/ul	98
71) Pentachlorophenol	16.698	266	285331	18.058	ng/ul	96
72) Phenanthrene	17.092	178	2236311	19.520	ng/ul	98
74) Anthracene	17.181	178	2194930	18.908	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.087	216	607980	21.004	ng/uL	94
76) Pentachlorobenzene	14.616	250	579904	20.568	ng/uL	98
77) Carbazole	17.457	167	2019648	20.404	ng/ul	98
78) Di-n-butylphthalate	18.022	149	2685639	19.721	ng/ul	99
80) Fluoranthene	19.110	202	2325160	25.613	ng/ul	98
82) Pyrene	19.475	202	2335044	25.070	ng/ul	97
83) Butylbenzylphthalate	20.386	149	1020300	23.193	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.198	252	506487	18.606	ng/ul	93
85) Benzo(a)anthracene	21.269	228	1817501	19.129	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.192	149	1398281	21.804	ng/ul	99
87) Chrysene	21.327	228	1685544	18.992	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	2090998	21.662	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	1627739	18.887	ng/ul	98
91) Benzo(k)fluoranthene	23.345	252	1644887	19.451	ng/ul	99
93) Benzo(a)pyrene	24.074	252	1557861	19.300	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.498	276	1929218	20.741	ng/ul	99
95) Dibenzo(a,h)anthracene	27.551	278	1560019	20.543	ng/ul	96
96) Benzo(g,h,i)perylene	28.539	276	1533929	20.746	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032026.D
Acq On : 15 Jun 2024 08:57
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 17 01:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024