Quantitation Report (Qedit)

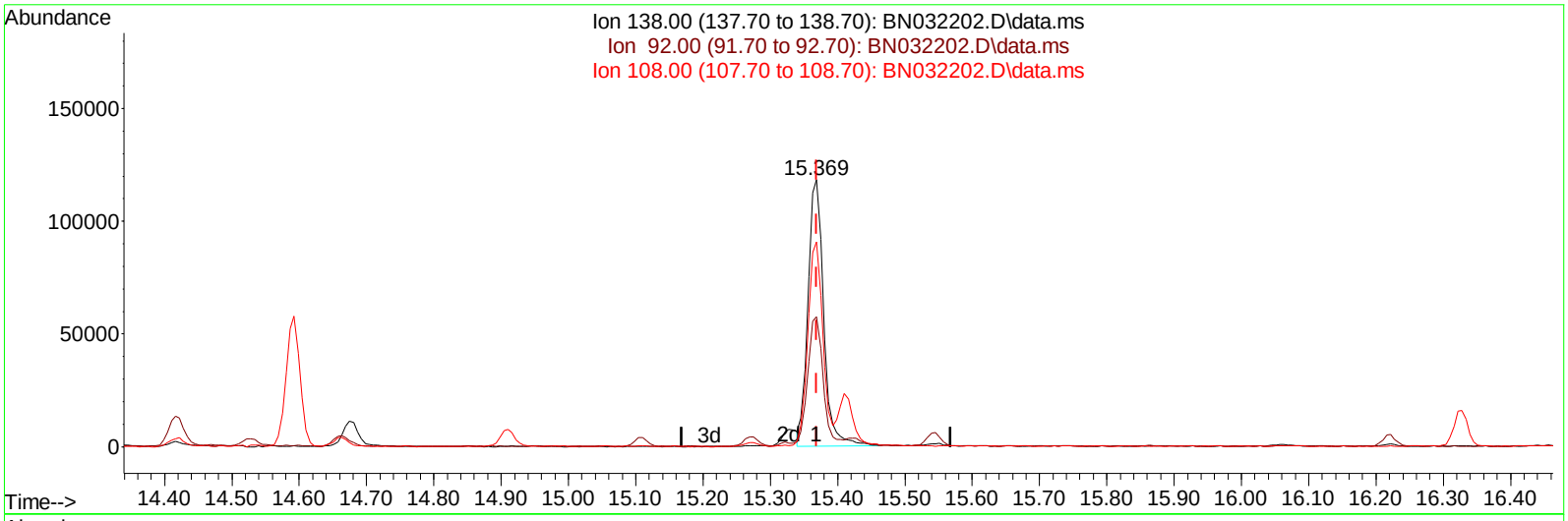
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032202.D
Acq On : 24 Jun 2024 10:37
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

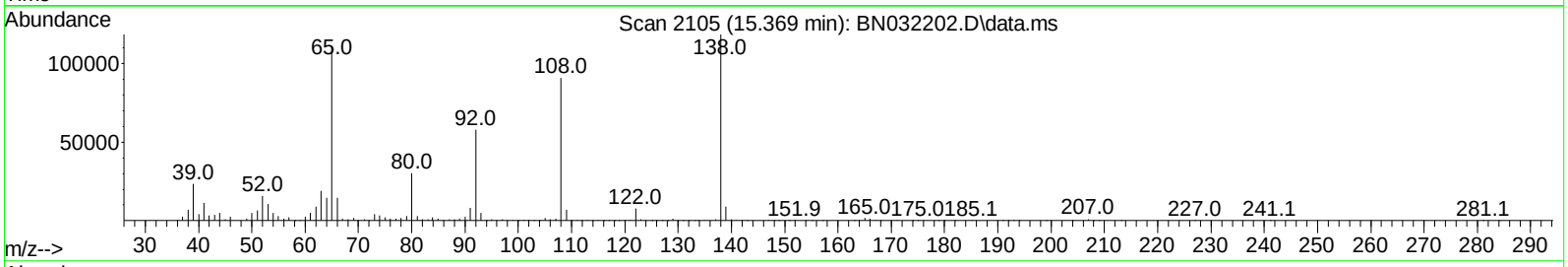
Quant Time: Jun 24 12:21:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

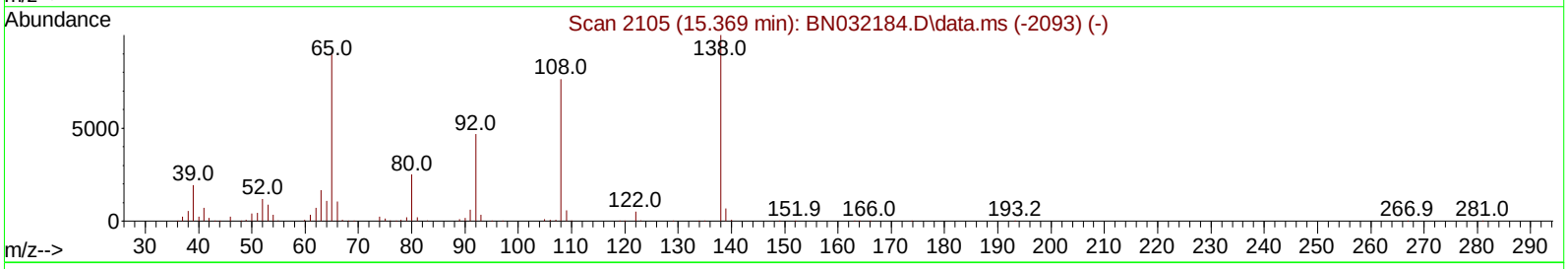
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024







TIC: BN032202.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 20.25 ng/ul

response 191960

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	48.73
108.00	75.10	76.77
0.00	0.00	0.00

Quantitation Report (Qedit)

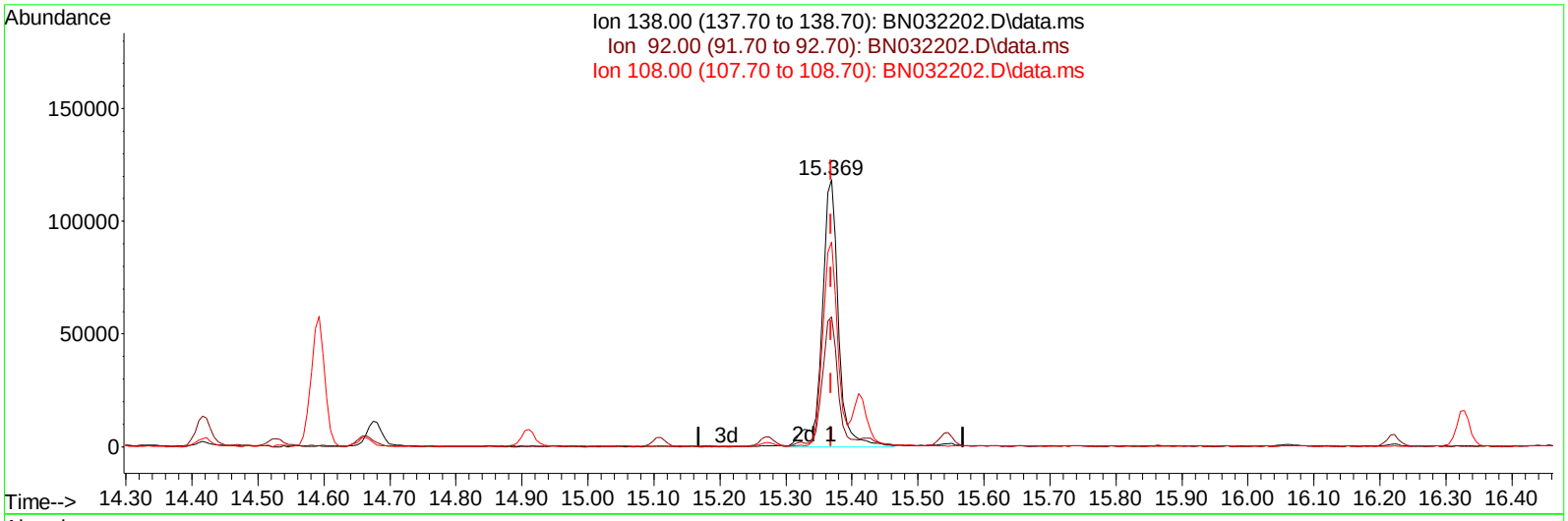
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032202.D
Acq On : 24 Jun 2024 10:37
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

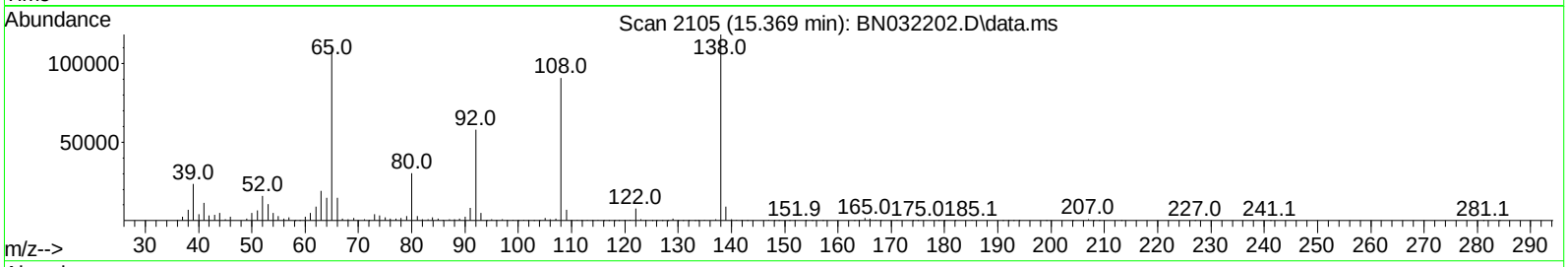
Quant Time: Jun 24 12:21:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

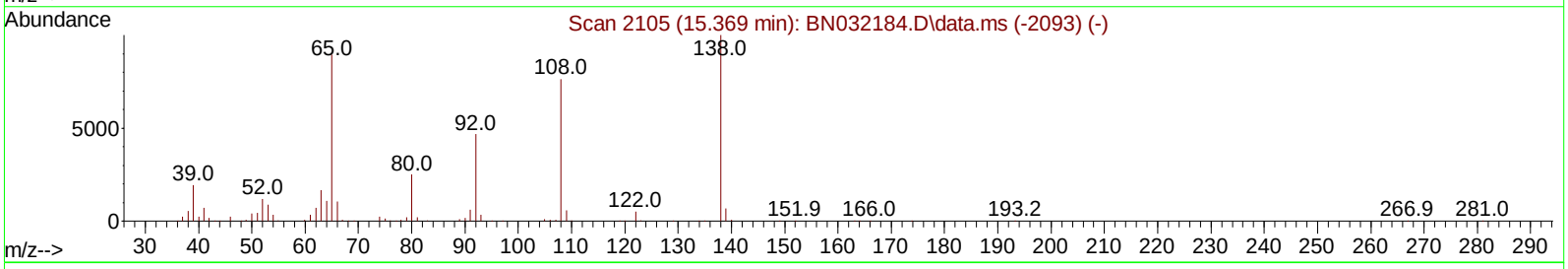
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024







TIC: BN032202.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 21.83 ng/ul m

response 207023

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	48.73
108.00	75.10	76.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032202.D
Acq On : 24 Jun 2024 10:37
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 00:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	288325	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	1102279	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	657770	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1309673	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1254120	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1570389	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	49407	7.089	ng/uL	0.00
4) Pyridine-d5	3.570	84	339387	17.299	ng/ul	0.00
7) Phenol-d5	6.816	99	419092	16.955	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	226025	15.633	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	361167	19.150	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	336572	16.705	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	173531	20.590	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	195000	22.398	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	329536	20.275	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	435002	18.026	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	854915	18.656	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1049471	19.918	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	170115	18.541	ng/ul	0.00
60) Fluorene-d10	15.275	176	756441	19.510	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	136080	20.671	ng/ul	0.00
73) Anthracene-d10	17.128	188	1146371	20.445	ng/ul	0.00
81) Pyrene-d10	19.433	212	1293236	19.270	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1431044	19.084	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	54586	7.320	ng/uL#	94
5) Pyridine	3.587	79	329567	16.801	ng/ul	98
6) Benzaldehyde	6.787	77	212553	18.334	ng/ul	94
8) Phenol	6.840	94	424623	16.880	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.064	93	347664	16.714	ng/ul	95
12) 2-Chlorophenol	7.199	128	376634	19.083	ng/ul	95
13) 2-Methylphenol	8.075	108	323607	16.656	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.146	45	363766	15.192	ng/ul	99
16) Acetophenone	8.452	105	501883	16.436	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.434	70	231005	14.599	ng/ul#	97
18) 4-Methylphenol	8.405	108	349022	16.572	ng/ul	96
19) Hexachloroethane	8.687	117	158615	18.978	ng/ul	93
22) Nitrobenzene	8.828	77	365130	18.184	ng/ul	93
23) Isophorone	9.352	82	668207	16.222	ng/ul	96
25) 2-Nitrophenol	9.534	139	201843	21.220	ng/ul	95
26) 2,4-Dimethylphenol	9.599	107	351388	18.990	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.834	93	430581	16.773	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	326211	20.327	ng/ul	98
30) Naphthalene	10.457	128	1130850	19.823	ng/ul	99
32) 4-Chloroaniline	10.581	127	424485	18.118	ng/ul	99
33) Hexachlorobutadiene	10.728	225	210144	21.802	ng/ul	94
34) Caprolactam	11.375	113	124074	19.807	ng/ul	86
35) 4-Chloro-3-methylphenol	11.716	107	333627	17.786	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032202.D
Acq On : 24 Jun 2024 10:37
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 00:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	741712	19.021	ng/ul	97
37) 1-Methylnaphthalene	12.299	142	734342	18.769	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.446	216	372756	21.428	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	189999	18.951	ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	248532	21.049	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	270411	21.075	ng/ul	96
43) 1,1'-Biphenyl	13.104	154	922546	19.940	ng/ul	97
44) 2-Chloronaphthalene	13.146	162	740585	20.437	ng/ul	97
45) 2-Nitroaniline	13.363	65	187767	17.875	ng/ul	85
47) Dimethylphthalate	13.740	163	888794	18.965	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	184891	19.848	ng/ul	94
50) Acenaphthylene	13.998	152	1197957	20.117	ng/ul	100
51) 3-Nitroaniline	14.198	138	203739	20.456	ng/ul	89
52) Acenaphthene	14.340	153	786042	19.950	ng/ul	98
53) 2,4-Dinitrophenol	14.416	184	90401	19.223	ng/ul	94
55) 4-Nitrophenol	14.528	109	149528	21.969	ng/ul	92
56) Dibenzofuran	14.675	168	1062002	19.839	ng/ul	97
57) 2,4-Dinitrotoluene	14.663	165	264967	19.385	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	223293	20.805	ng/ul	98
59) Diethylphthalate	15.110	149	890667	18.418	ng/ul	98
61) Fluorene	15.328	166	857643	19.895	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.322	204	417301	19.986	ng/ul	98
63) 4-Nitroaniline	15.369	138	207023m	21.834	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	147664	21.100	ng/ul#	99
67) N-Nitrosodiphenylamine	15.545	169	742978	20.581	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	258378	20.361	ng/ul	97
69) Hexachlorobenzene	16.328	284	294969	20.509	ng/ul	98
70) Atrazine	16.504	200	212635	18.655	ng/ul	98
71) Pentachlorophenol	16.681	266	197192	21.430	ng/ul	91
72) Phenanthrene	17.069	178	1331402	19.956	ng/ul	98
74) Anthracene	17.163	178	1378844	20.396	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	369967	21.947	ng/uL	98
76) Pentachlorobenzene	14.593	250	355023	21.622	ng/uL	98
77) Carbazole	17.439	167	1256469	21.797	ng/ul	98
78) Di-n-butylphthalate	17.998	149	1581840	19.946	ng/ul	99
80) Fluoranthene	19.092	202	1540378	19.206	ng/ul	97
82) Pyrene	19.463	202	1596370	19.400	ng/ul	95
83) Butylbenzylphthalate	20.369	149	740004	19.040	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.180	252	450683	18.740	ng/ul	95
85) Benzo(a)anthracene	21.251	228	1647472	19.626	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.175	149	1095548	19.337	ng/ul	100
87) Chrysene	21.310	228	1577757	20.122	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	1931676	18.373	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1732780	18.460	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1734499	18.831	ng/ul	98
93) Benzo(a)pyrene	24.051	252	1661881	18.904	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.468	276	2105041	20.779	ng/ul	97
95) Dibenzo(a,h)anthracene	27.515	278	1745770	21.108	ng/ul	97
96) Benzo(g,h,i)perylene	28.492	276	1691231	21.001	ng/ul	96

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032202.D
Acq On : 24 Jun 2024 10:37
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 00:13:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024