Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

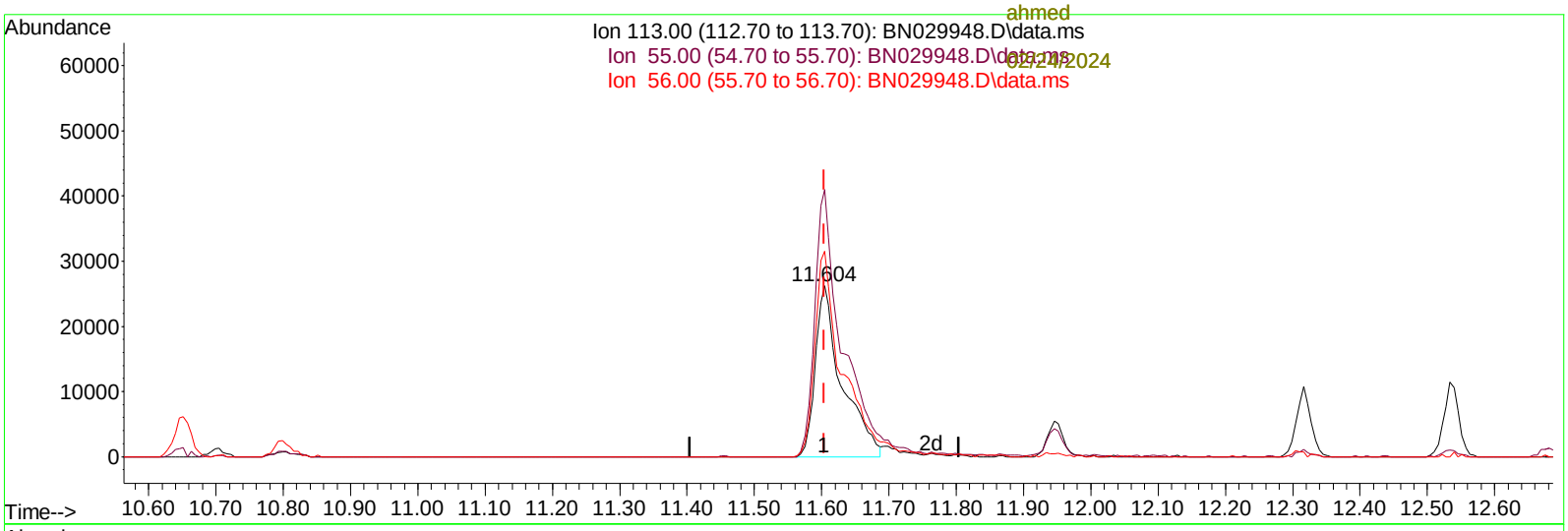
Quant Time: Feb 23 09:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

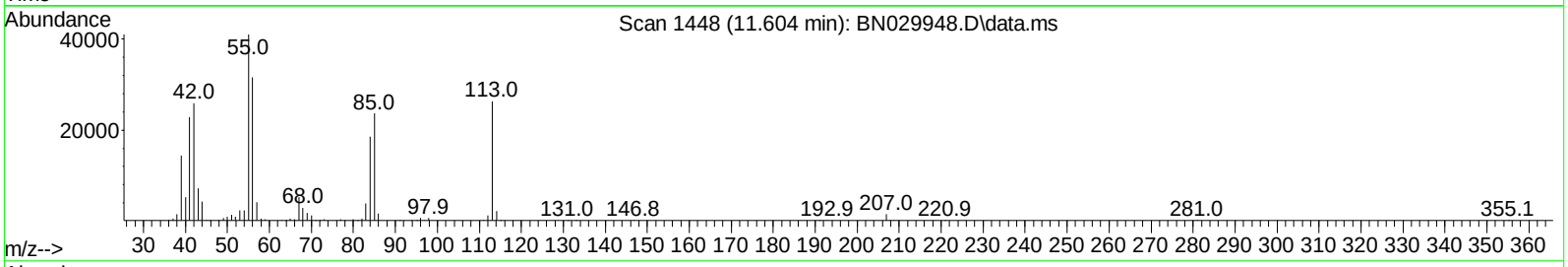
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

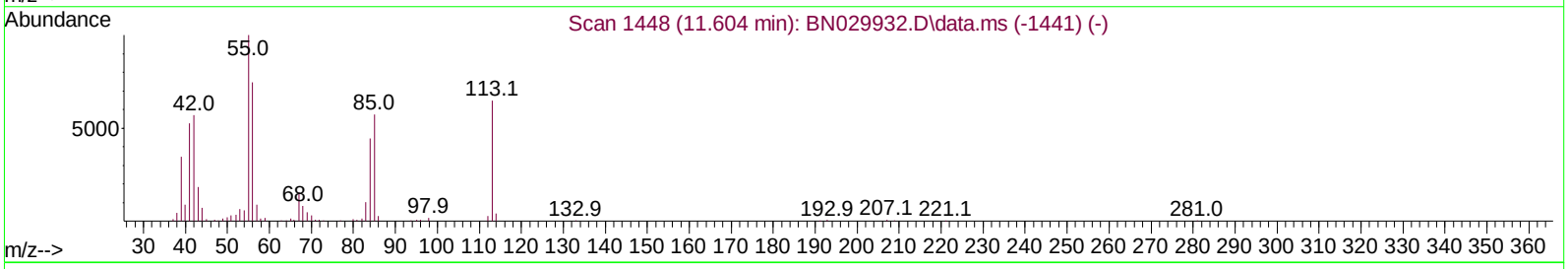
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed
02/24/2024







TIC: BN029948.D\data.ms

(34) Caprolactam

11.604min (+ 0.000) 17.58 ng/ul

response 71898

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	156.06
56.00	129.20	120.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

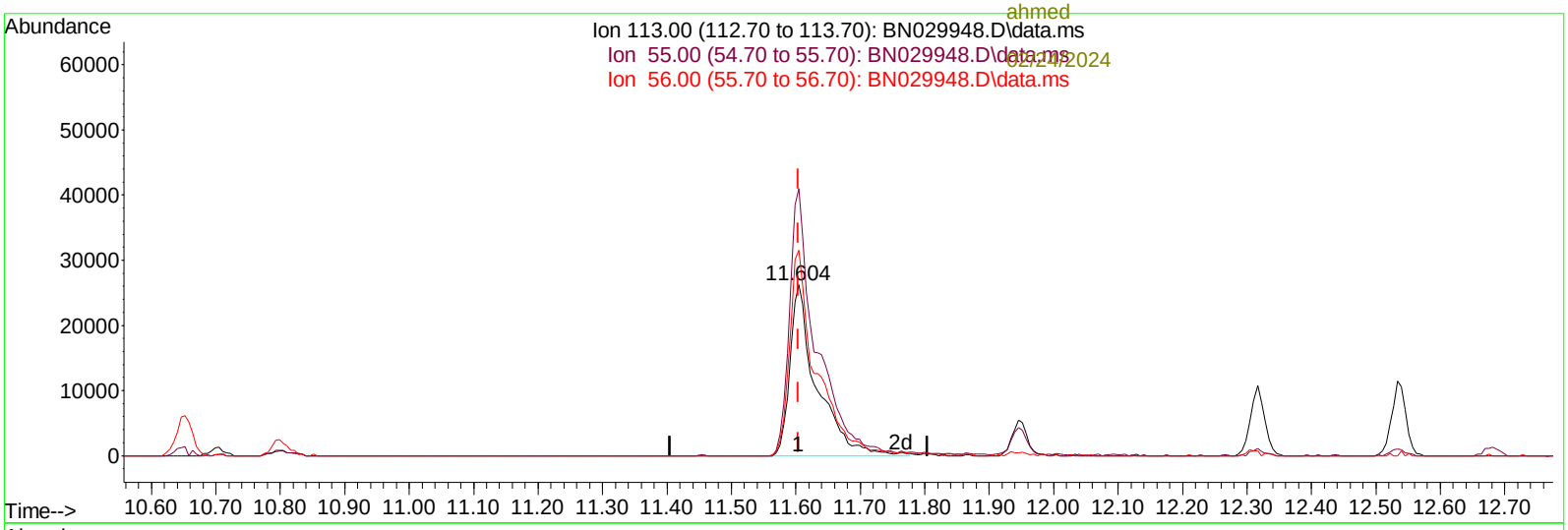
Quant Time: Feb 23 09:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

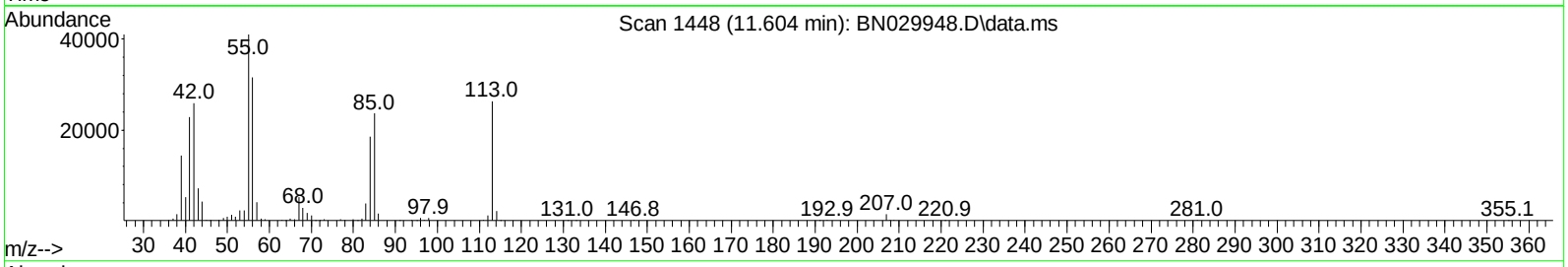
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

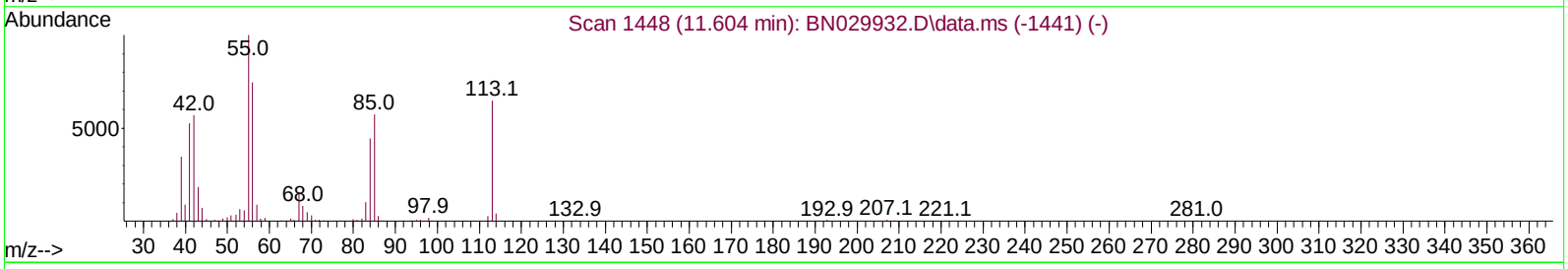
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed
02/24/2024







TIC: BN029948.D\data.ms

(34) Caprolactam

11.604min (+ 0.000) 18.54 ng/ul m

response 75809

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	156.06
56.00	129.20	120.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

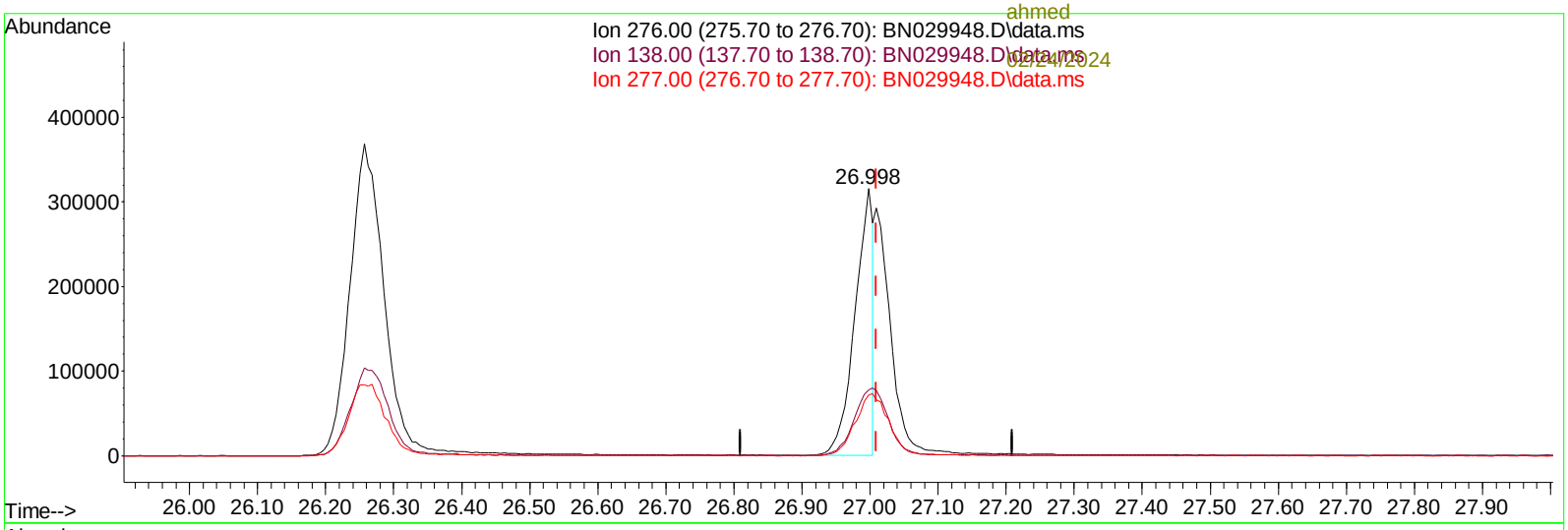
Quant Time: Feb 23 09:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

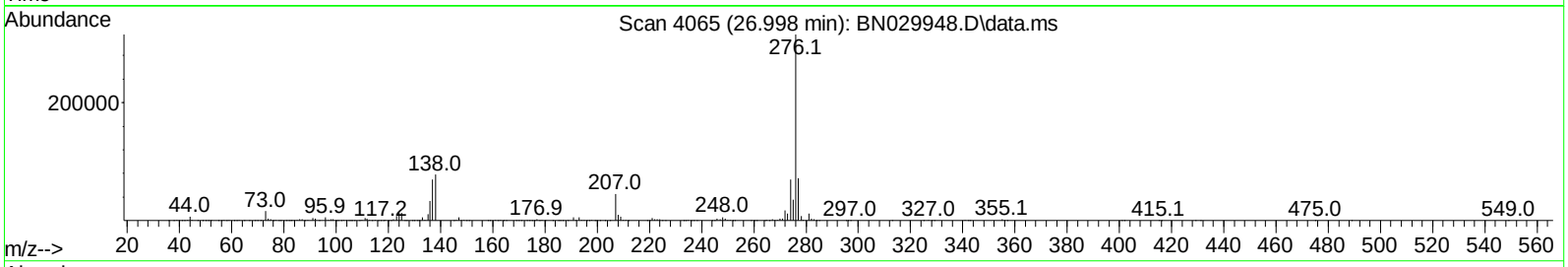
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

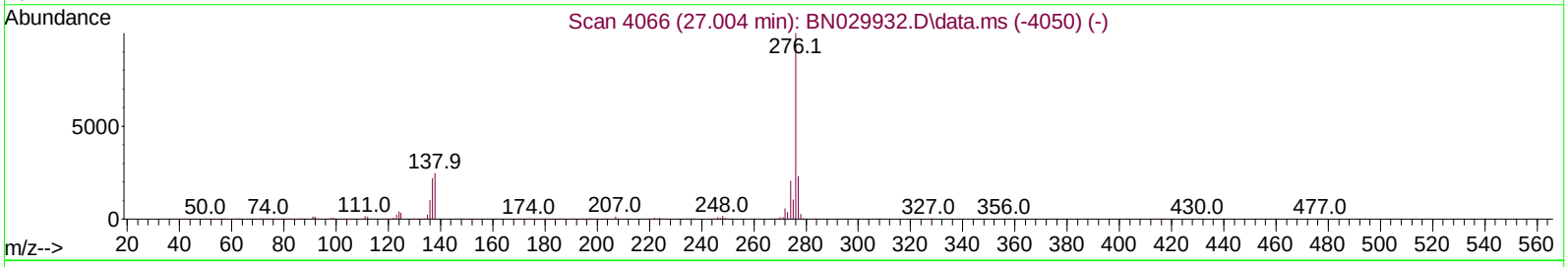
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed
02/24/2024







TIC: BN029948.D\data.ms

(96) Benzo(g,h,i)perylene

26.998min (-0.012) 9.52 ng/ul

response 580963

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.90	24.71
277.00	23.30	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

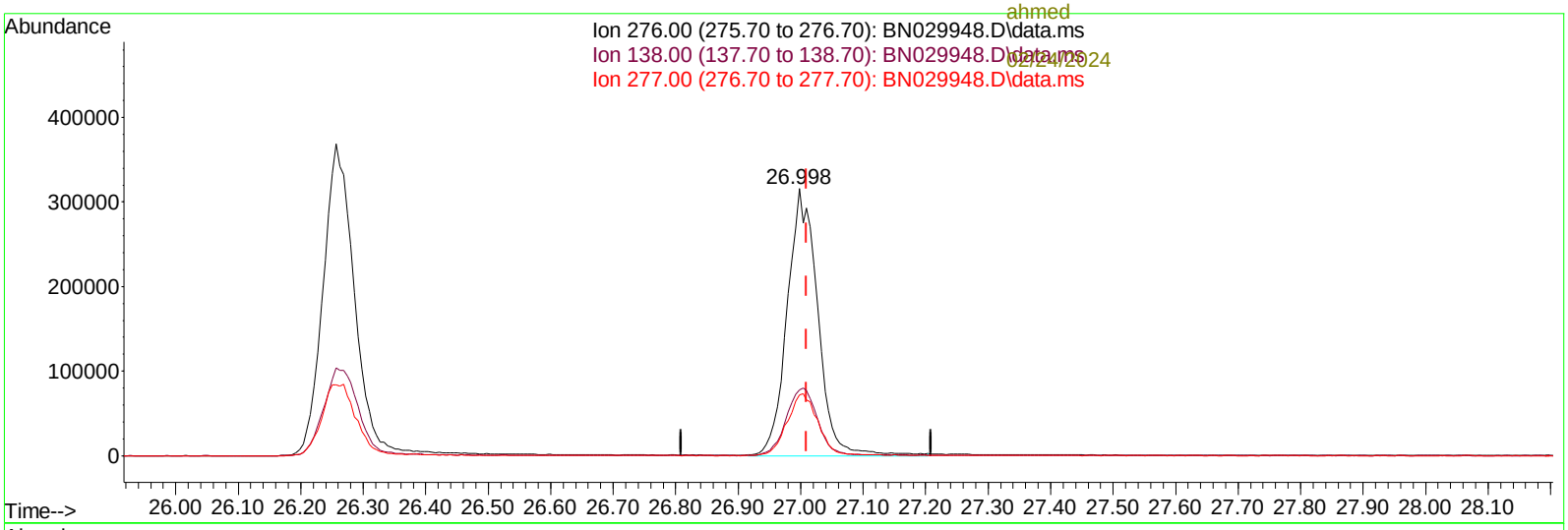
Quant Time: Feb 23 09:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

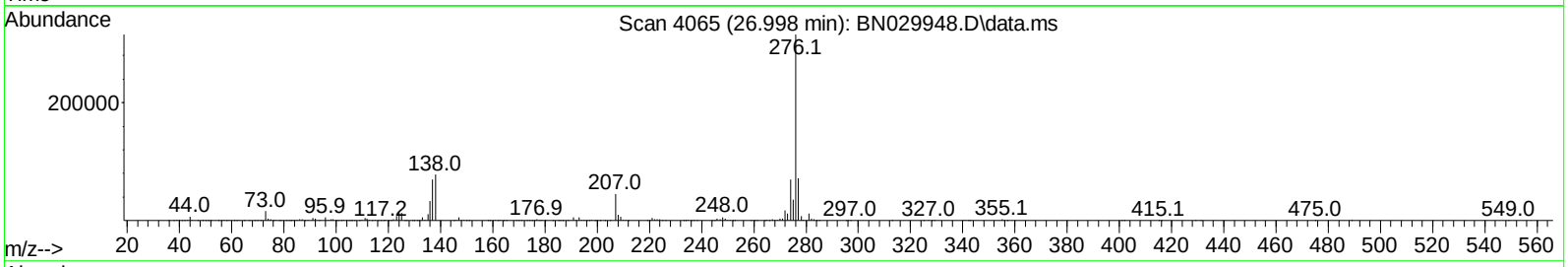
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

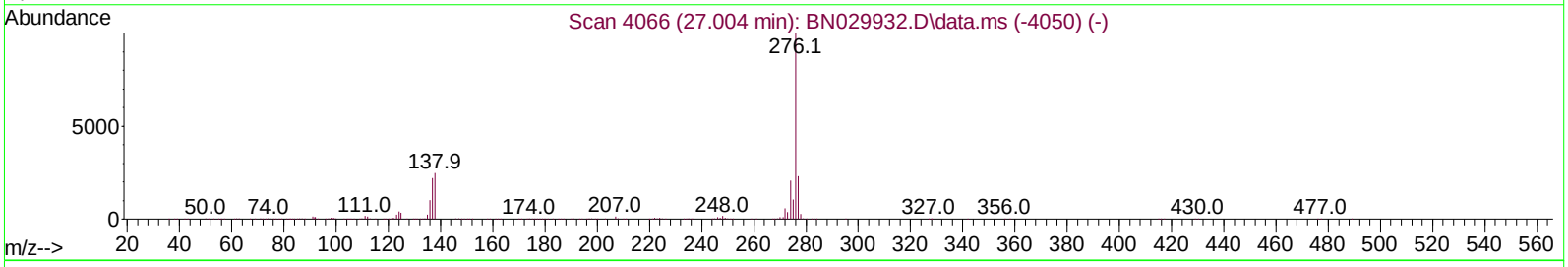
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed
02/24/2024







TIC: BN029948.D\data.ms

(96) Benzo(g,h,i)perylene

26.998min (-0.012) 17.61 ng/ul m

response 1074354

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.90	24.71
277.00	23.30	22.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Feb 23 09:57:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed

02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	212904	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	891519	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	490517	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1012300	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	934899	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	991620	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	44554	6.883	ng/uL	0.00
4) Pyridine-d5	3.728	84	300021	17.380	ng/ul	0.00
7) Phenol-d5	7.022	99	373146	18.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	243150	18.295	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	290259	20.114	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	278323	18.740	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	135149	19.532	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	133994	22.235	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	249049	20.938	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	371438	18.304	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	679381	18.603	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	811904	18.721	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	122326	17.648	ng/ul	0.00
60) Fluorene-d10	15.492	176	586235	18.870	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	88157	17.873	ng/ul	0.00
73) Anthracene-d10	17.351	188	894856	18.862	ng/ul	0.00
81) Pyrene-d10	19.651	212	1001368	17.848	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	929154	18.726	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	46512	6.938	ng/uL	97
5) Pyridine	3.746	79	311549	17.445	ng/ul	97
6) Benzaldehyde	7.005	77	212915	23.852	ng/ul	96
8) Phenol	7.052	94	379112	18.575	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.293	93	310290	18.080	ng/ul	99
12) 2-Chlorophenol	7.416	128	301761	19.931	ng/ul	99
13) 2-Methylphenol	8.299	108	274927	18.667	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	405358	18.085	ng/ul	98
16) Acetophenone	8.687	105	450058	19.040	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	241007	19.749	ng/ul	94
18) 4-Methylphenol	8.634	108	297077	19.089	ng/ul	96
19) Hexachloroethane	8.922	117	130936	18.636	ng/ul	94
22) Nitrobenzene	9.063	77	368530	18.798	ng/ul	97
23) Isophorone	9.587	82	638369	18.693	ng/ul	99
25) 2-Nitrophenol	9.769	139	151136	21.962	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	313189	18.990	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	394083	18.158	ng/ul	99
29) 2,4-Dichlorophenol	10.299	162	248508	20.219	ng/ul	97
30) Naphthalene	10.699	128	937165	18.391	ng/ul	99
32) 4-Chloroaniline	10.822	127	368698	18.405	ng/ul	100
33) Hexachlorobutadiene	10.975	225	149727	19.739	ng/ul	95
34) Caprolactam	11.604	113	75809m	18.535	ng/ul	
35) 4-Chloro-3-methylphenol	11.946	107	282137	19.874	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Feb 23 09:57:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed
02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	605106	19.371	ng/ul	100
37) 1-Methylnaphthalene	12.534	142	589262	19.027	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.681	216	279775	19.242	ng/ul	98
40) Hexachlorocyclopentadiene	12.651	237	146945	15.462	ng/ul	95
41) 2,4,6-Trichlorophenol	12.928	196	173301	20.679	ng/ul	95
42) 2,4,5-Trichlorophenol	12.998	196	193919	20.593	ng/ul	98
43) 1,1'-Biphenyl	13.334	154	753886	18.224	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	594061	18.477	ng/ul	98
45) 2-Nitroaniline	13.587	65	189861	20.086	ng/ul	97
47) Dimethylphthalate	13.969	163	713185	19.078	ng/ul	100
48) 2,6-Dinitrotoluene	14.093	165	136047	20.338	ng/ul	96
50) Acenaphthylene	14.222	152	959967	18.443	ng/ul	99
51) 3-Nitroaniline	14.422	138	144894	18.611	ng/ul	97
52) Acenaphthene	14.563	153	623710	18.140	ng/ul	96
53) 2,4-Dinitrophenol	14.628	184	55823	16.444	ng/ul	98
55) 4-Nitrophenol	14.722	109	115338	18.198	ng/ul	98
56) Dibenzofuran	14.898	168	842740	18.562	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	205601	21.831	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.128	232	148022	22.149	ng/ul	97
59) Diethylphthalate	15.340	149	737217	19.198	ng/ul	99
61) Fluorene	15.551	166	691474	19.267	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.551	204	322090	20.066	ng/ul	92
63) 4-Nitroaniline	15.581	138	148370	21.115	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.640	198	99676	18.330	ng/ul	95
67) N-Nitrosodiphenylamine	15.769	169	574989	18.227	ng/ul	97
68) 4-Bromophenyl-phenylether	16.445	248	186457	19.460	ng/ul	90
69) Hexachlorobenzene	16.551	284	203869	18.877	ng/ul	90
70) Atrazine	16.728	200	185640	18.836	ng/ul	99
71) Pentachlorophenol	16.898	266	126180	20.118	ng/ul	94
72) Phenanthrene	17.292	178	1073443	18.331	ng/ul	99
74) Anthracene	17.387	178	1095684	18.644	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.293	216	262745	17.688	ng/uL	94
76) Pentachlorobenzene	14.810	250	250310	18.819	ng/uL	98
77) Carbazole	17.663	167	991624	18.474	ng/ul	97
78) Di-n-butylphthalate	18.239	149	1273072	19.723	ng/ul	99
80) Fluoranthene	19.316	202	1218760	17.883	ng/ul	97
82) Pyrene	19.680	202	1263379	17.523	ng/ul	96
83) Butylbenzylphthalate	20.604	149	580352	19.751	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.380	252	323796	17.881	ng/ul	99
85) Benzo(a)anthracene	21.439	228	1229037	17.896	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	906237	19.939	ng/ul	99
87) Chrysene	21.492	228	1179264	18.322	ng/ul	96
89) Di-n-octyl phthalate	22.310	149	1528930	19.891	ng/ul	100
90) Benzo(b)fluoranthene	23.098	252	1166201	18.671	ng/ul	98
91) Benzo(k)fluoranthene	23.145	252	1228761	19.221	ng/ul	97
93) Benzo(a)pyrene	23.710	252	1125890	18.797	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.257	276	1275199	17.483	ng/ul	99
95) Dibenzo(a,h)anthracene	26.280	278	1036319	17.403	ng/ul	97
96) Benzo(g,h,i)perylene	26.998	276	1074354m	17.611	ng/ul	

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed

02/24/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029948.D
Acq On : 23 Feb 2024 04:13
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Feb 23 09:57:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

02/23/2024
Supervised By :mohammad ahmed

02/24/2024