Quantitation Report (Qedit)

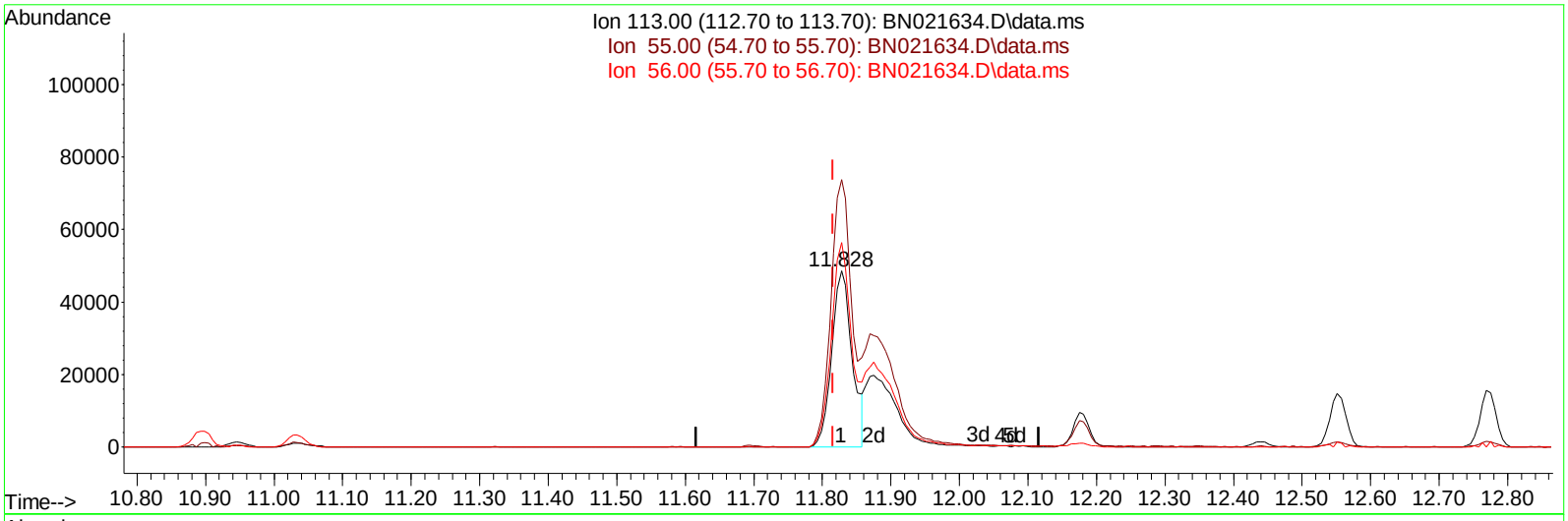
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

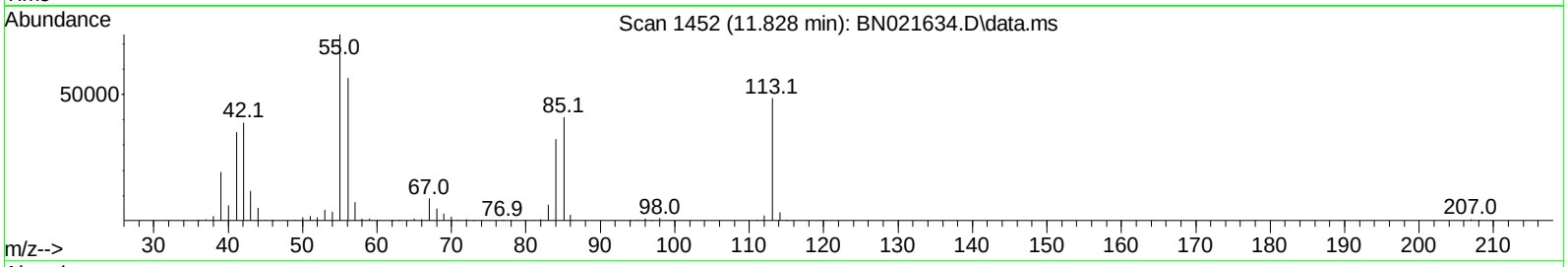
Quant Time: Sep 08 02:03:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

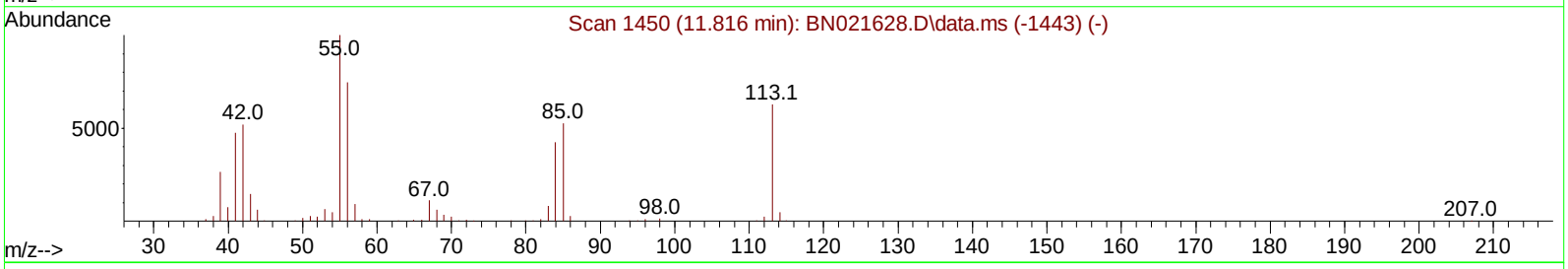
Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022







TIC: BN021634.D\data.ms

(34) Caprolactam

11.828min (+ 0.012) 25.05 ng/ul

response 100165

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	151.91
56.00	133.10	116.40
0.00	0.00	0.00

Quantitation Report (Qedit)

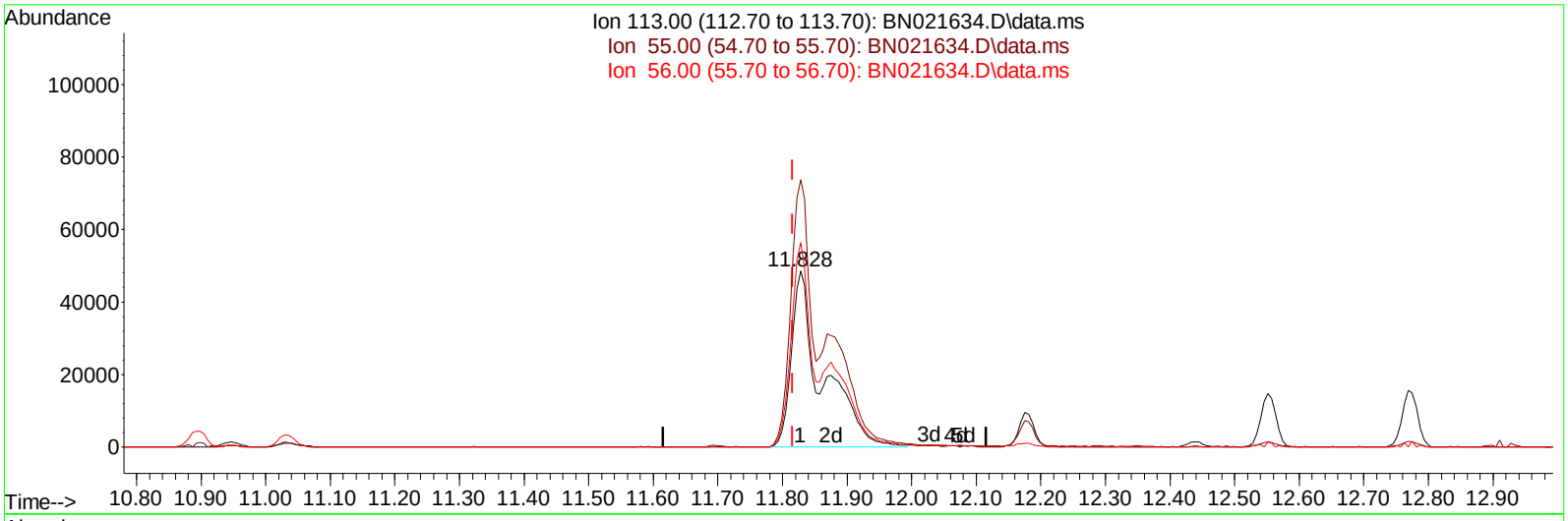
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

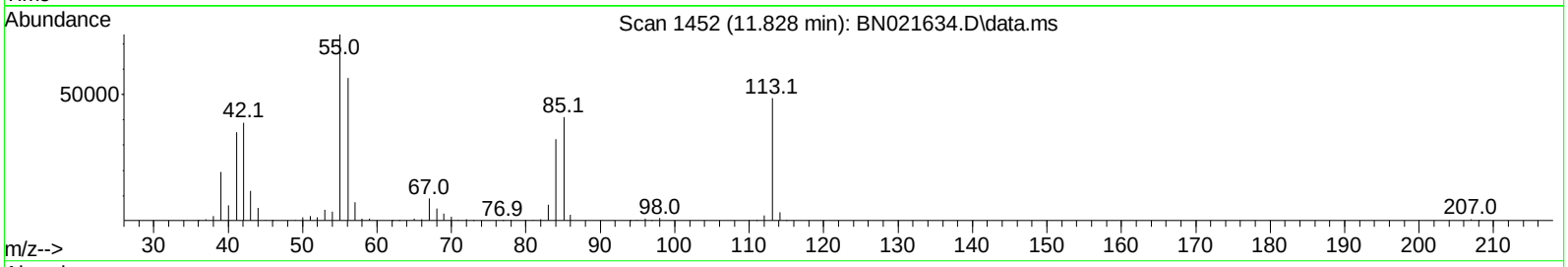
Quant Time: Sep 08 02:03:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

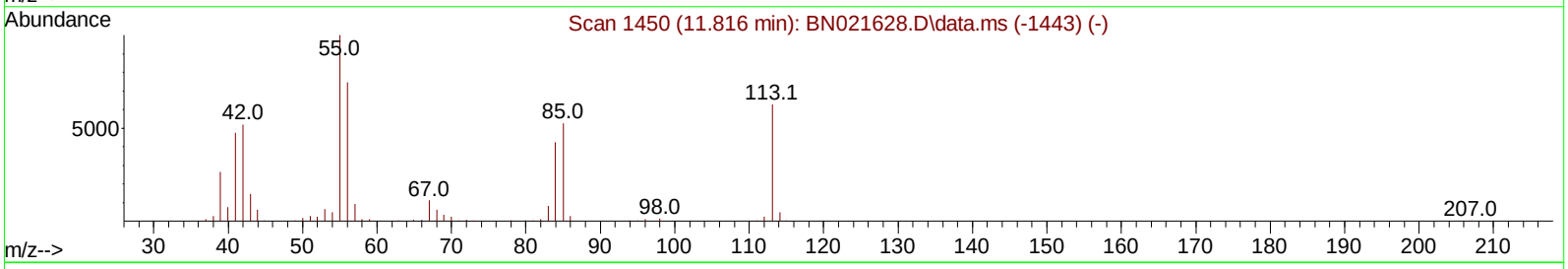
Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022







TIC: BN021634.D\data.ms

(34) Caprolactam

11.828min (+ 0.012) 40.44 ng/ul m

response 161701

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	151.91
56.00	133.10	116.40
0.00	0.00	0.00

Quantitation Report (Qedit)

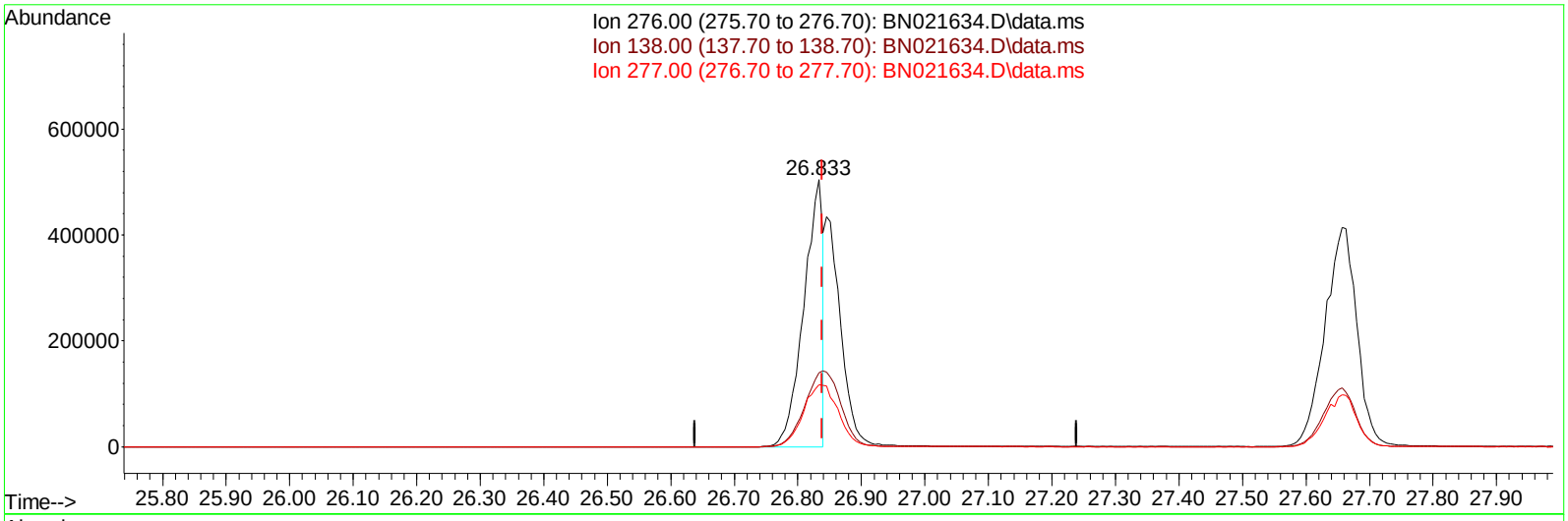
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

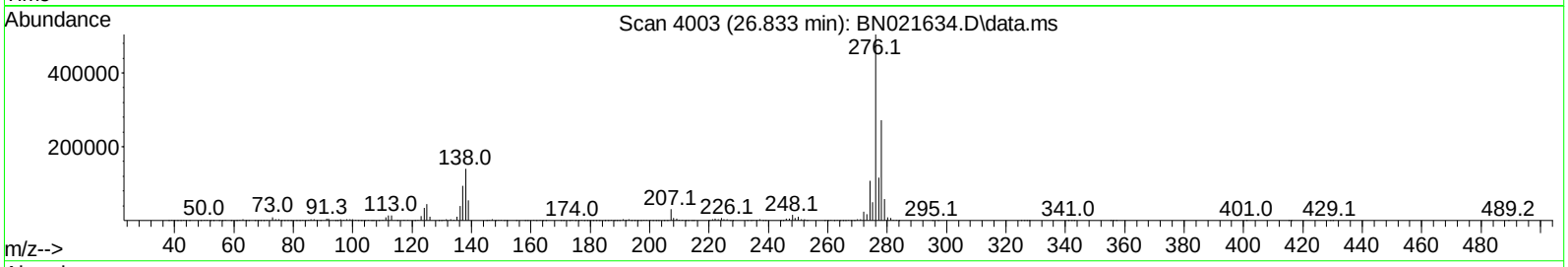
Quant Time: Sep 09 05:56:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

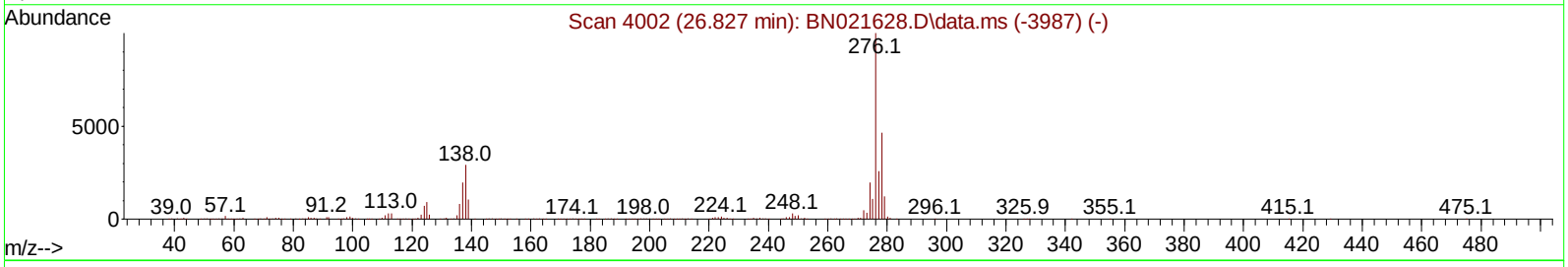
Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022







TIC: BN021634.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.833min (-0.006) 20.50 ng/ul

response 1042414

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	27.69
277.00	26.70	23.16
0.00	0.00	0.00

Quantitation Report (Qedit)

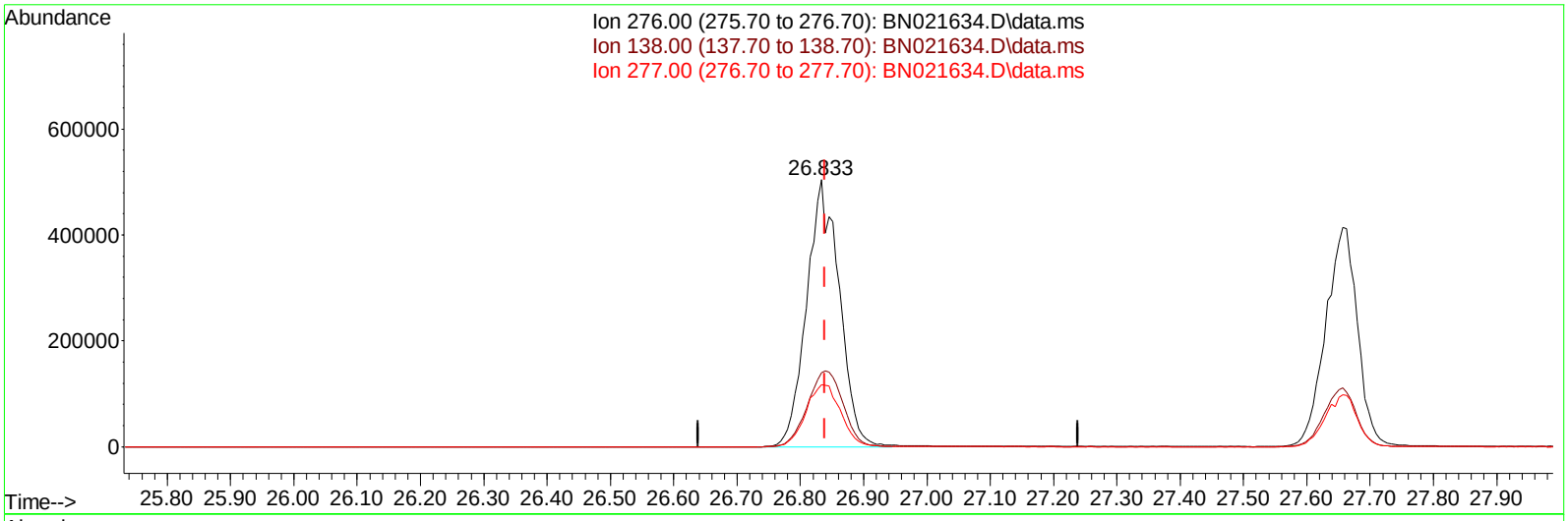
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

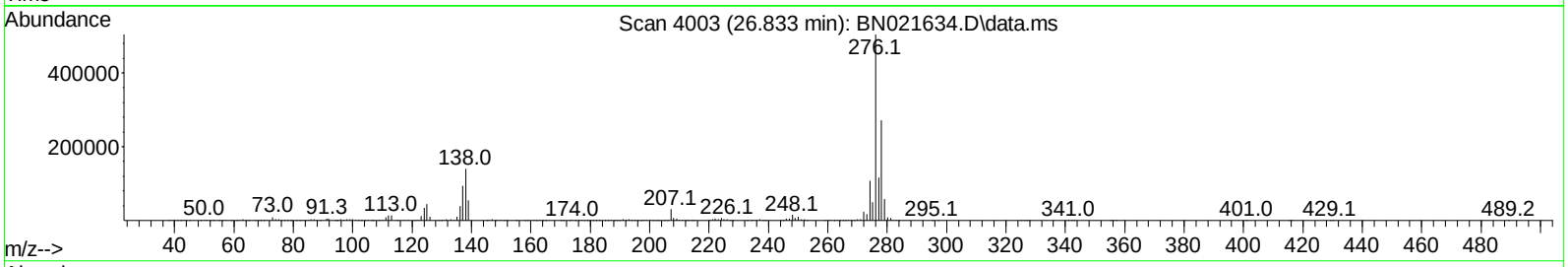
Quant Time: Sep 08 02:03:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

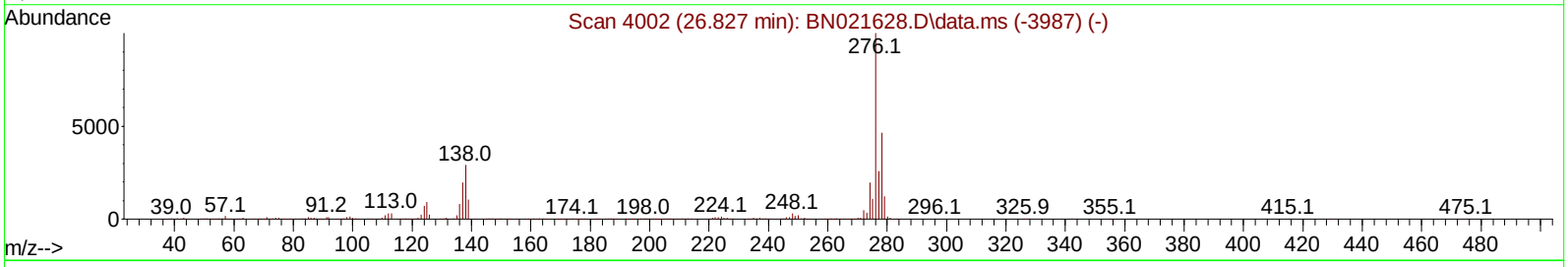
Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022







TIC: BN021634.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.833min (-0.006) 35.42 ng/ul m

response 1801327

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	27.69
277.00	26.70	23.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 08 02:03:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	162557	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	740202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	457511	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	935480	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	768084	20.000	ng/ul	# 0.00
88) Perylene-d12	24.180	264	711688	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	28056	6.480	ng/uL	0.00
4) Pyridine-d5	3.793	84	379853	32.191	ng/ul	0.00
7) Phenol-d5	7.216	99	541102	36.701	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	326375	36.571	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	409607	38.186	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	437586	37.827	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	212428	42.122	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	223480	49.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	409482	41.047	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	557402	32.901	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1181190	37.773	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1374093	37.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	241269	38.772	ng/ul	0.00
60) Fluorene-d10	15.710	176	1005473	36.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	189864	50.742	ng/ul	0.00
73) Anthracene-d10	17.569	188	1481922	35.947	ng/ul	0.00
81) Pyrene-d10	19.863	212	1665125	45.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1405766	41.673	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	62924	14.112	ng/uL	96
5) Pyridine	3.817	79	413128	34.795	ng/ul	86
6) Benzaldehyde	7.187	77	245947	38.394	ng/ul	94
8) Phenol	7.240	94	578019	37.939	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.481	93	459555	37.830	ng/ul	96
12) 2-Chlorophenol	7.622	128	442069	38.415	ng/ul	95
13) 2-Methylphenol	8.511	108	446980	38.614	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.599	45	593530	38.736	ng/ul	98
16) Acetophenone	8.899	105	668115	36.516	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.887	70	358116	39.309	ng/ul	92
18) 4-Methylphenol	8.846	108	482900	37.976	ng/ul	97
19) Hexachloroethane	9.158	117	179039	39.034	ng/ul	84
22) Nitrobenzene	9.287	77	513514	41.321	ng/ul	95
23) Isophorone	9.810	82	1058963	41.381	ng/ul	99
25) 2-Nitrophenol	9.999	139	254989	48.326	ng/ul	95
26) 2,4-Dimethylphenol	10.057	107	497665	38.088	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.299	93	646721	40.355	ng/ul	98
29) 2,4-Dichlorophenol	10.540	162	414673	39.673	ng/ul	96
30) Naphthalene	10.946	128	1442087	37.416	ng/ul	99
32) 4-Chloroaniline	11.057	127	419054	23.868	ng/ul	99
33) Hexachlorobutadiene	11.228	225	237773	39.487	ng/ul	93
34) Caprolactam	11.828	113	161701m	40.445	ng/ul	
35) 4-Chloro-3-methylphenol	12.181	107	507606	43.091	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 08 02:03:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	990594	37.994	ng/ul	97
37) 1-Methylnaphthalene	12.775	142	995393	37.988	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.916	216	469812	40.046	ng/ul	97
40) Hexachlorocyclopentadiene	12.893	237	255829	36.628	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.157	196	309277	42.487	ng/ul	96
42) 2,4,5-Trichlorophenol	13.228	196	343117	42.960	ng/ul	99
43) 1,1'-Biphenyl	13.557	154	1304520	39.017	ng/ul	99
44) 2-Chloronaphthalene	13.598	162	999815	39.060	ng/ul	99
45) 2-Nitroaniline	13.804	65	320395	49.906	ng/ul	91
47) Dimethylphthalate	14.175	163	1274508	39.845	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	265791	48.435	ng/ul	99
50) Acenaphthylene	14.445	152	1584933	37.660	ng/ul	99
51) 3-Nitroaniline	14.628	138	290609	47.537	ng/ul	95
52) Acenaphthene	14.787	153	1038586	38.193	ng/ul	96
53) 2,4-Dinitrophenol	14.828	184	144614	53.832	ng/ul	97
55) 4-Nitrophenol	14.934	109	190552	38.201	ng/ul	92
56) Dibenzofuran	15.116	168	1493199	38.218	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	378009	47.431	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.345	232	235909	38.482	ng/ul	96
59) Diethylphthalate	15.534	149	1294172	40.121	ng/ul	96
61) Fluorene	15.769	166	1122525	36.429	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.757	204	512956	36.112	ng/ul	97
63) 4-Nitroaniline	15.792	138	300152	48.924	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.845	198	204753	51.653	ng/ul	98
67) N-Nitrosodiphenylamine	15.975	169	1012145	38.603	ng/ul	93
68) 4-Bromophenyl-phenylether	16.657	248	356054	42.796	ng/ul	97
69) Hexachlorobenzene	16.769	284	400166	40.405	ng/ul	95
71) Pentachlorophenol	17.116	266	196971	35.723	ng/ul	97
72) Phenanthrene	17.516	178	1901335	38.479	ng/ul	99
74) Anthracene	17.604	178	1814181	36.872	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.522	216	477597	40.112	ng/uL	99
76) Pentachlorobenzene	15.040	250	450791	39.745	ng/uL	88
77) Carbazole	17.875	167	1730649	37.221	ng/ul	97
78) Di-n-butylphthalate	18.428	149	2260990	43.131	ng/ul	100
80) Fluoranthene	19.528	202	2127534	48.288	ng/ul#	93
82) Pyrene	19.892	202	2135696	46.508	ng/ul#	92
83) Butylbenzylphthalate	20.780	149	1026044	59.033	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.575	252	647177	44.191	ng/ul#	97
85) Benzo(a)anthracene	21.645	228	1917510	41.463	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.557	149	1489106	55.957	ng/ul#	96
87) Chrysene	21.704	228	1859485	41.529	ng/ul	98
89) Di-n-octyl phthalate	22.522	149	2481883	59.534	ng/ul	100
90) Benzo(b)fluoranthene	23.410	252	1895164	43.770	ng/ul#	97
91) Benzo(k)fluoranthene	23.457	252	1744401	45.038	ng/ul	95
93) Benzo(a)pyrene	24.069	252	1798801	43.421	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.833	276	1801327m	35.419	ng/ul	
95) Dibenzo(a,h)anthracene	26.857	278	1521436	35.448	ng/ul	97
96) Benzo(g,h,i)perylene	27.657	276	1455540	32.797	ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021634.D
Acq On : 07 Sep 2022 19:45
Operator : CG/JU
Sample : PB147480BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 08 02:03:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS480

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022