Quantitation Report (Qedit)

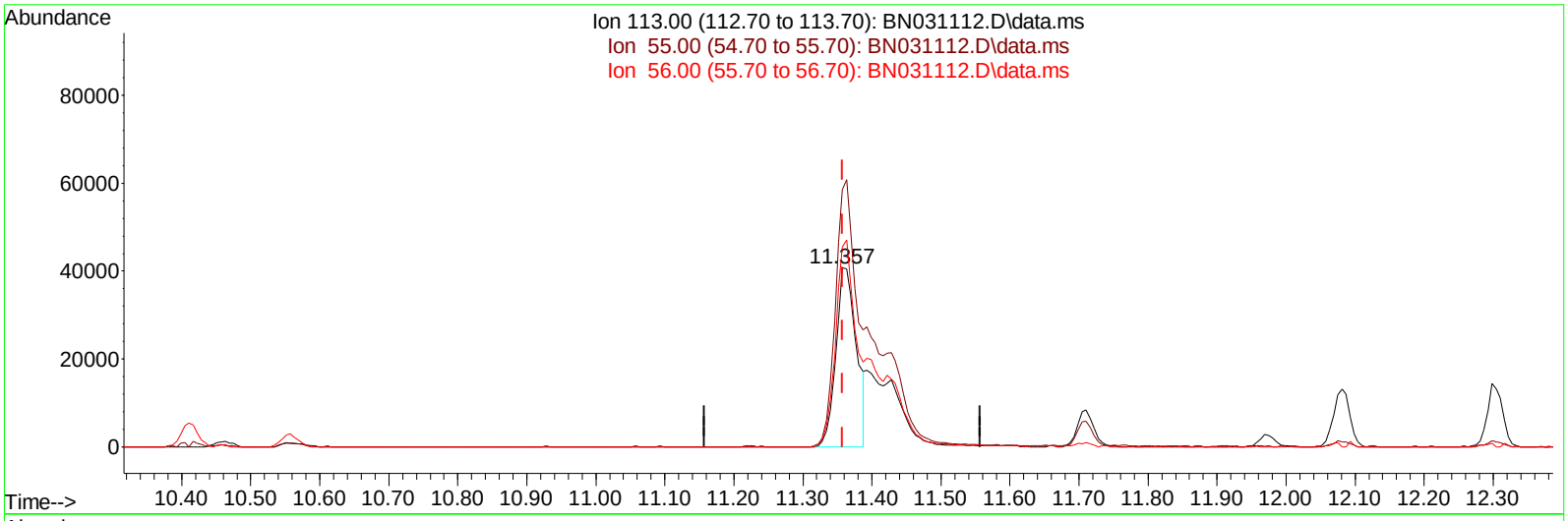
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

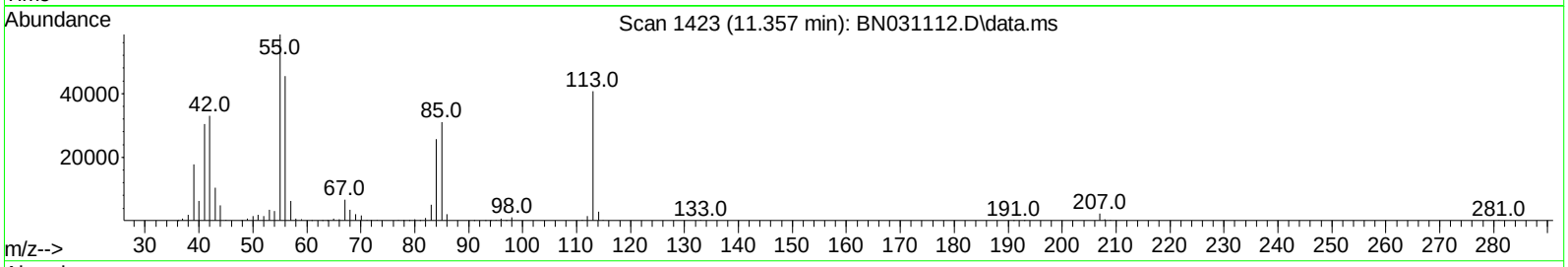
Quant Time: Apr 21 22:22:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

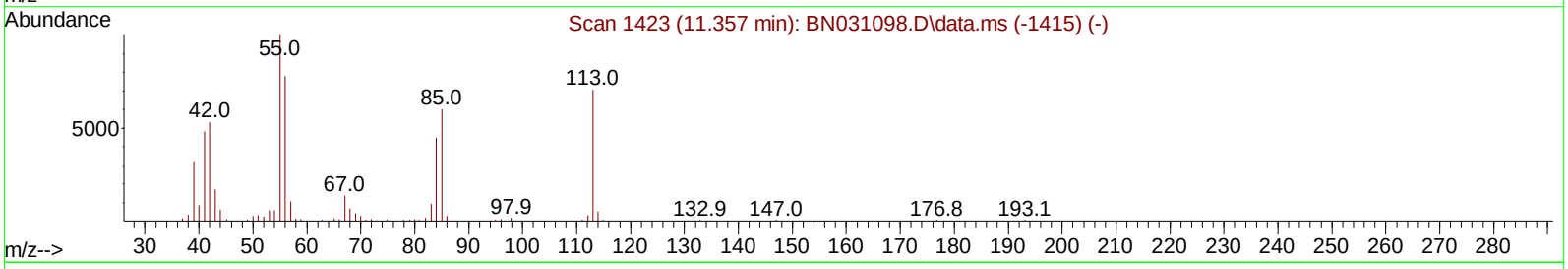
Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BN031112.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 17.51 ng/ul

response 83737

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.50	143.88
56.00	110.00	111.61
0.00	0.00	0.00

Quantitation Report (Qedit)

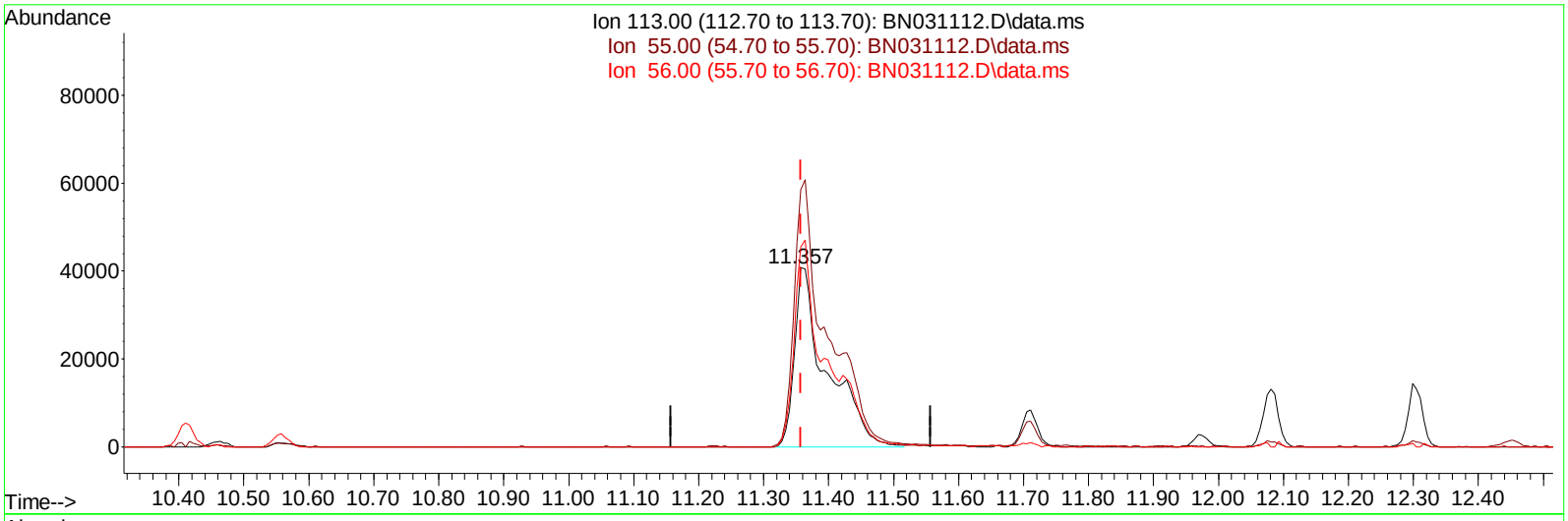
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

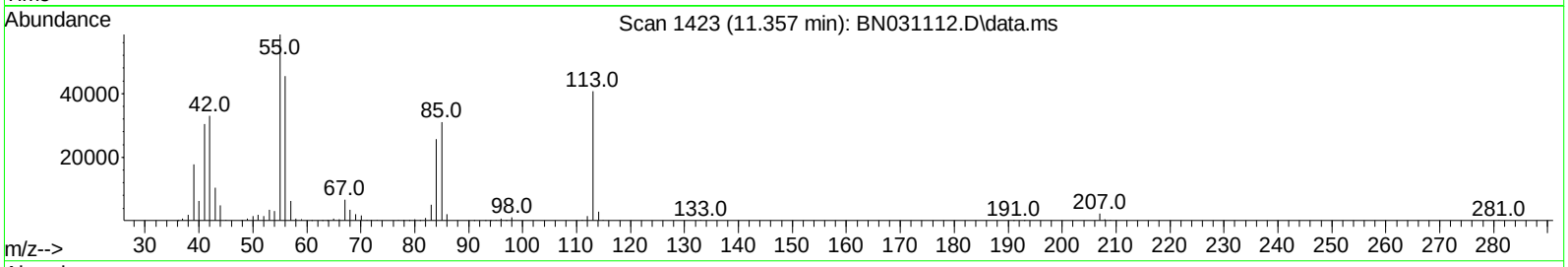
Quant Time: Apr 21 22:22:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

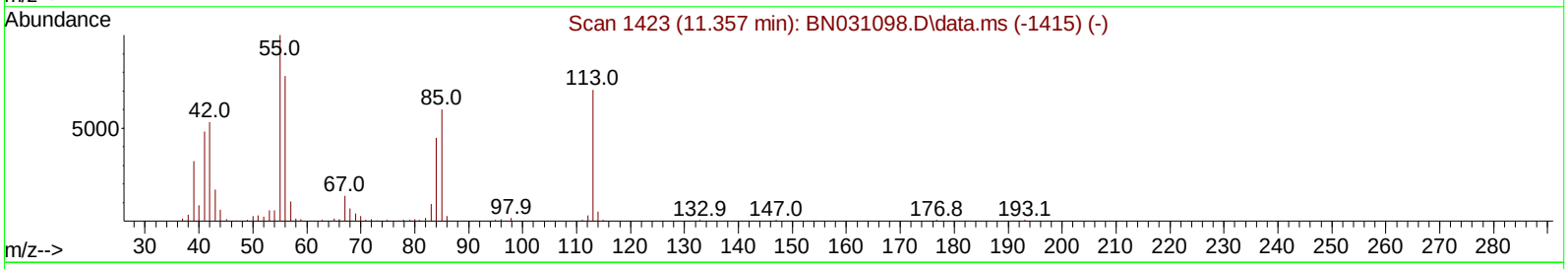
Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BN031112.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 29.18 ng/ul m

response 139594

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.50	143.88
56.00	110.00	111.61
0.00	0.00	0.00

Quantitation Report (Qedit)

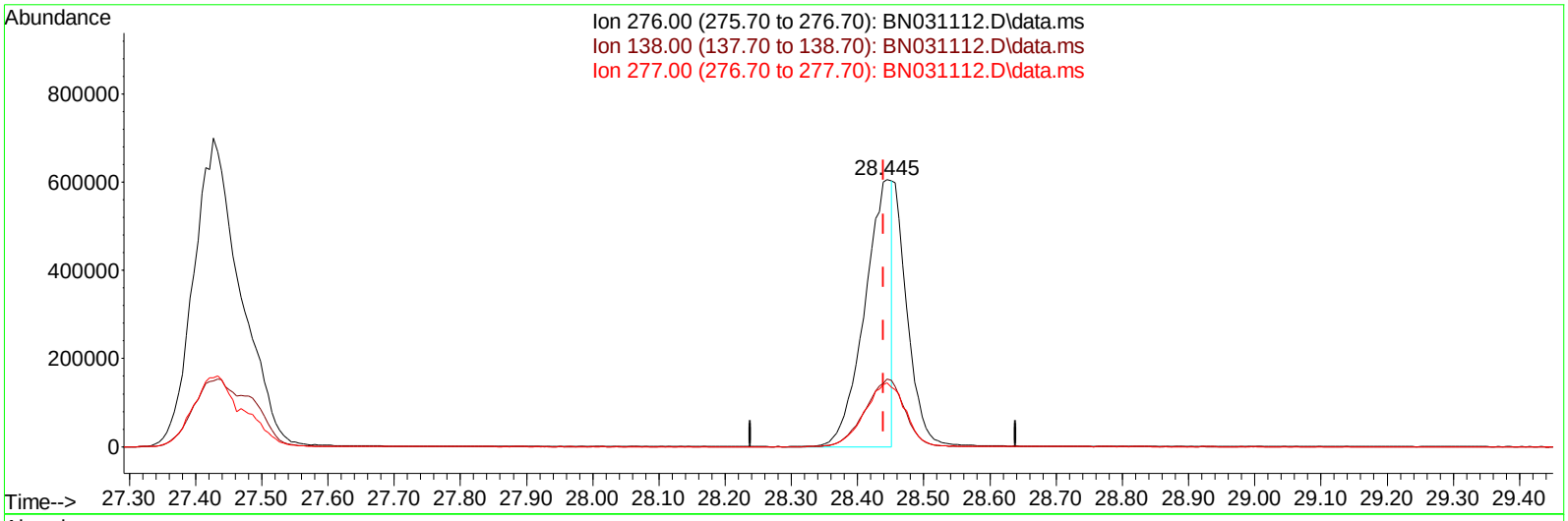
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

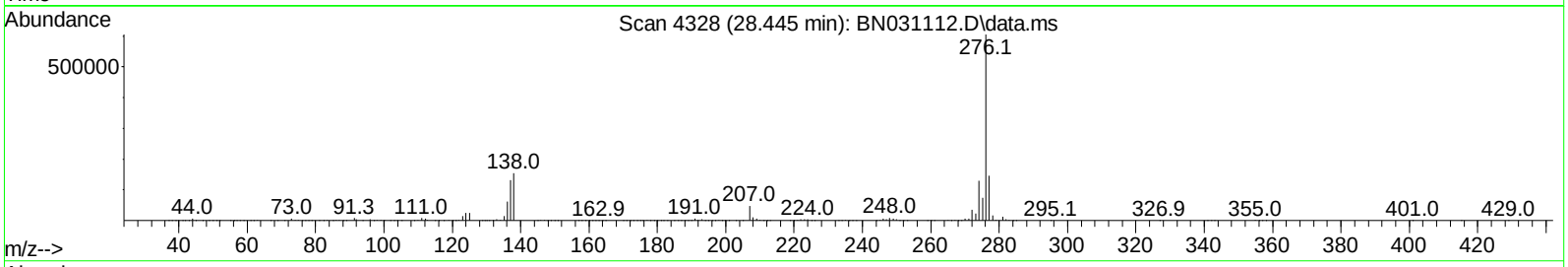
Quant Time: Apr 21 22:22:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

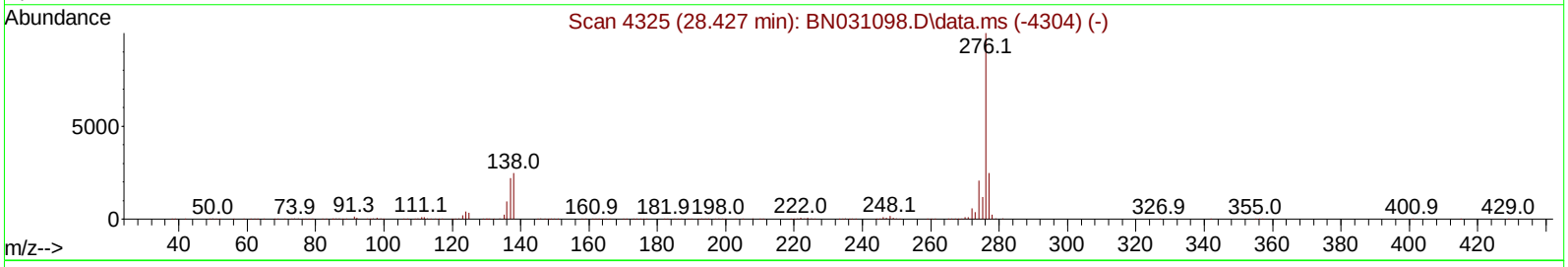
Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BN031112.D\data.ms

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

28.445min (+ 0.006) 18.58 ng/ul

response 1713255

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.80	25.37
277.00	24.10	23.99
0.00	0.00	0.00

Quantitation Report (Qedit)

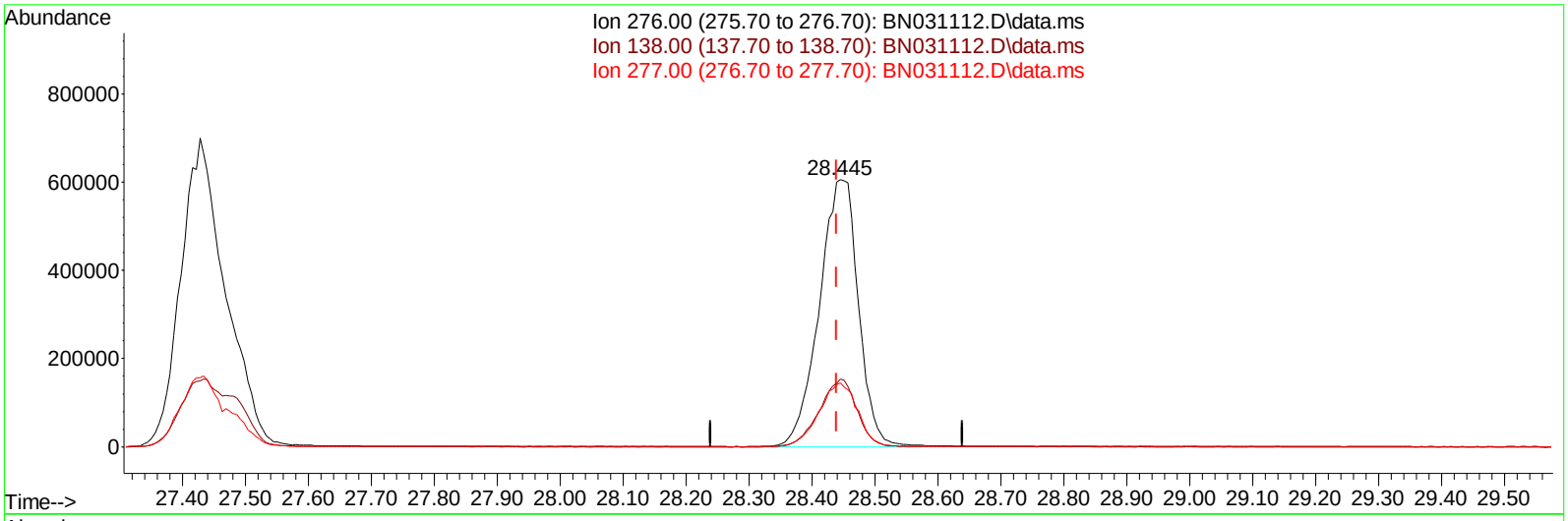
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

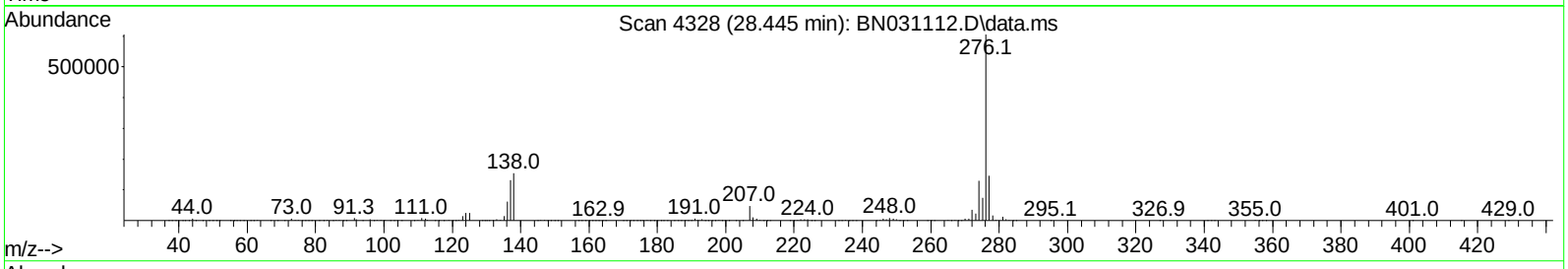
Quant Time: Apr 21 22:22:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

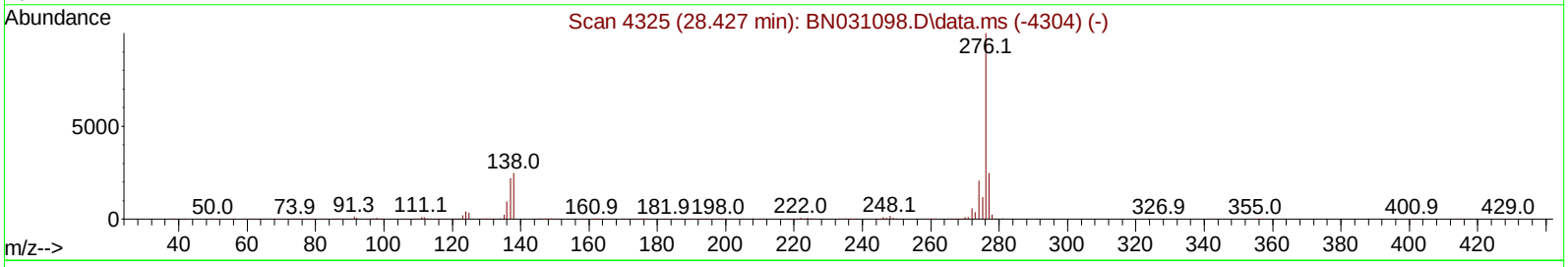
Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BN031112.D\data.ms

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

28.445min (+ 0.006) 28.37 ng/ul m

response 2615548

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.80	25.37
277.00	24.10	23.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Apr 21 22:33:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	180658	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.410	136	825266	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	560277	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	1239689	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1315842	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1643567	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	26499	6.853	ng/uL	0.00
4) Pyridine-d5	3.546	84	280891	25.223	ng/ul	0.00
7) Phenol-d5	6.805	99	466256	30.595	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	263959	29.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	364982	30.759	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	376290	29.360	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	187635	31.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	201512	32.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	380598	31.313	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	443230	23.335	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1203670	30.873	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1381098	31.260	ng/ul	0.00
54) 4-Nitrophenol-d4	14.493	143	259371	31.873	ng/ul	0.00
60) Fluorene-d10	15.275	176	1048019	30.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	191122	30.558	ng/ul	0.00
73) Anthracene-d10	17.128	188	1660327	30.900	ng/ul	0.00
81) Pyrene-d10	19.433	212	2103127	32.526	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	2564364	32.902	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	38434	9.379	ng/uL#	91
5) Pyridine	3.570	79	321039	28.569	ng/ul	95
6) Benzaldehyde	6.781	77	258034	34.483	ng/ul	98
8) Phenol	6.834	94	470993	29.977	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	353820	28.541	ng/ul	99
12) 2-Chlorophenol	7.199	128	367972	29.834	ng/ul	99
13) 2-Methylphenol	8.075	108	352416	28.944	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.158	45	466503	28.863	ng/ul	99
16) Acetophenone	8.458	105	564591	28.432	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.440	70	278437	28.131	ng/ul	99
18) 4-Methylphenol	8.405	108	400811	29.388	ng/ul	97
19) Hexachloroethane	8.699	117	143898	28.116	ng/ul	99
22) Nitrobenzene	8.834	77	417699	29.847	ng/ul	98
23) Isophorone	9.352	82	812172	28.438	ng/ul	99
25) 2-Nitrophenol	9.534	139	216514	31.750	ng/ul	95
26) 2,4-Dimethylphenol	9.599	107	343982	24.734	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.840	93	501035	28.883	ng/ul	98
29) 2,4-Dichlorophenol	10.063	162	378226	31.155	ng/ul	99
30) Naphthalene	10.463	128	1233237	28.834	ng/ul	99
32) 4-Chloroaniline	10.581	127	487245	26.401	ng/ul	98
33) Hexachlorobutadiene	10.740	225	213990	28.914	ng/ul	96
34) Caprolactam	11.357	113	139594m	29.184	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	428217	30.422	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Apr 21 22:33:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.081	142	878570	29.129	ng/ul	97
37) 1-Methylnaphthalene	12.304	142	897767	29.417	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.451	216	440008	30.013	ng/ul	97
40) Hexachlorocyclopentadiene	12.428	237	171923	21.348	ng/ul	93
41) 2,4,6-Trichlorophenol	12.698	196	296348	30.368	ng/ul	88
42) 2,4,5-Trichlorophenol	12.769	196	337280	31.174	ng/ul	97
43) 1,1'-Biphenyl	13.110	154	1156671	30.017	ng/ul	99
44) 2-Chloronaphthalene	13.146	162	905027	29.392	ng/ul	99
45) 2-Nitroaniline	13.363	65	275389	32.397	ng/ul	99
47) Dimethylphthalate	13.746	163	1176736	29.256	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	238369	31.571	ng/ul	98
50) Acenaphthylene	13.998	152	1485072	28.776	ng/ul	99
51) 3-Nitroaniline	14.198	138	277760	32.045	ng/ul	94
52) Acenaphthene	14.345	153	976082	28.531	ng/ul	97
53) 2,4-Dinitrophenol	14.404	184	116201	27.214	ng/ul	99
55) 4-Nitrophenol	14.510	109	204584	30.978	ng/ul	98
56) Dibenzofuran	14.681	168	1392514	29.439	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	360572	31.430	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	274379	29.344	ng/ul	99
59) Diethylphthalate	15.116	149	1196196	28.918	ng/ul	99
61) Fluorene	15.334	166	1089955	28.000	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.334	204	530233	28.597	ng/ul	98
63) 4-Nitroaniline	15.369	138	308946	33.059	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.416	198	201602	30.019	ng/ul	100
67) N-Nitrosodiphenylamine	15.545	169	1015389	30.558	ng/ul	95
68) 4-Bromophenyl-phenylether	16.228	248	344472	29.382	ng/ul	92
69) Hexachlorobenzene	16.328	284	391408	28.960	ng/ul	99
70) Atrazine	16.504	200	260082	22.295	ng/ul	96
71) Pentachlorophenol	16.681	266	249748	28.441	ng/ul	98
72) Phenanthrene	17.075	178	1895326	28.905	ng/ul	98
74) Anthracene	17.163	178	1869417	28.172	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	446000	30.672	ng/uL	96
76) Pentachlorobenzene	14.598	250	438480	29.202	ng/uL	100
77) Carbazole	17.439	167	1845955	30.455	ng/ul	99
78) Di-n-butylphthalate	18.004	149	2251345	30.472	ng/ul	99
80) Fluoranthene	19.098	202	2426603	31.709	ng/ul	99
82) Pyrene	19.463	202	2535813	31.538	ng/ul	98
83) Butylbenzylphthalate	20.375	149	1134339	31.972	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.186	252	837583	30.549	ng/ul	99
85) Benzo(a)anthracene	21.251	228	2748163	30.756	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	1630140	30.601	ng/ul	100
87) Chrysene	21.310	228	2639121	31.115	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	3124062	32.976	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	3025959	32.721	ng/ul	99
91) Benzo(k)fluoranthene	23.316	252	2960495	31.830	ng/ul	99
93) Benzo(a)pyrene	24.033	252	2569434	27.851	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.427	276	3449199	30.129	ng/ul	99
95) Dibenzo(a,h)anthracene	27.480	278	2767170	29.449	ng/ul	98
96) Benzo(g,h,i)perylene	28.445	276	2615548m	28.371	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031112.D
Acq On : 21 Apr 2024 17:06
Operator : MA/JU
Sample : PB160348BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Apr 21 22:33:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS348

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024