Quantitation Report (Qedit)

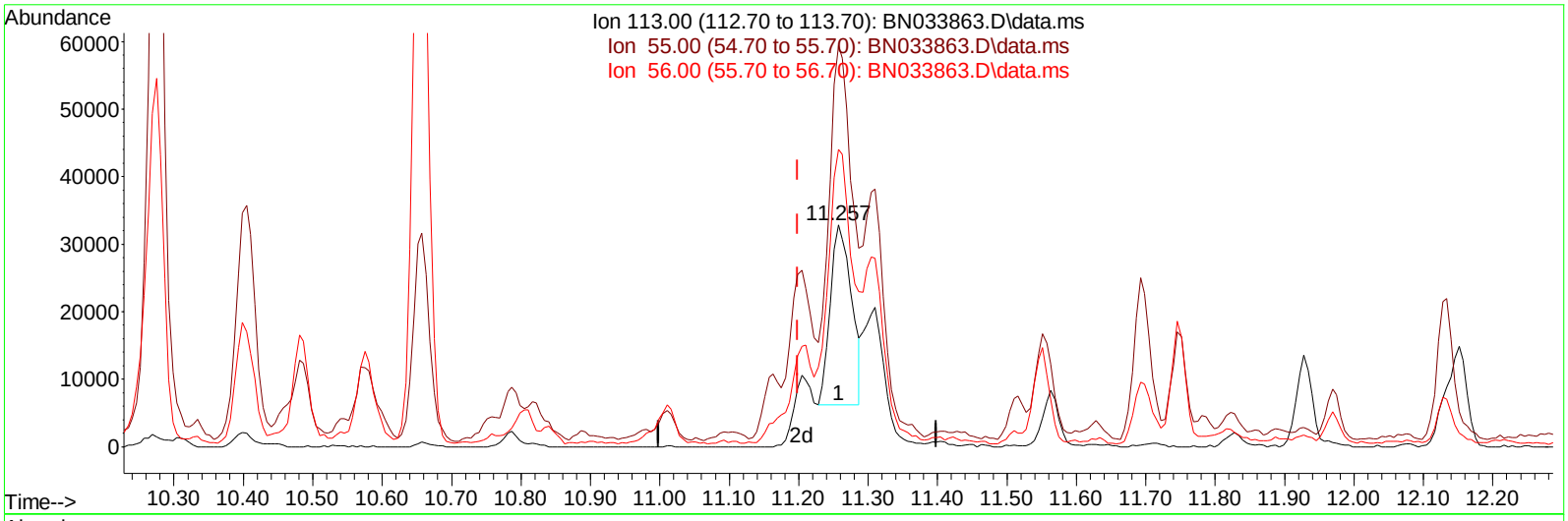
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

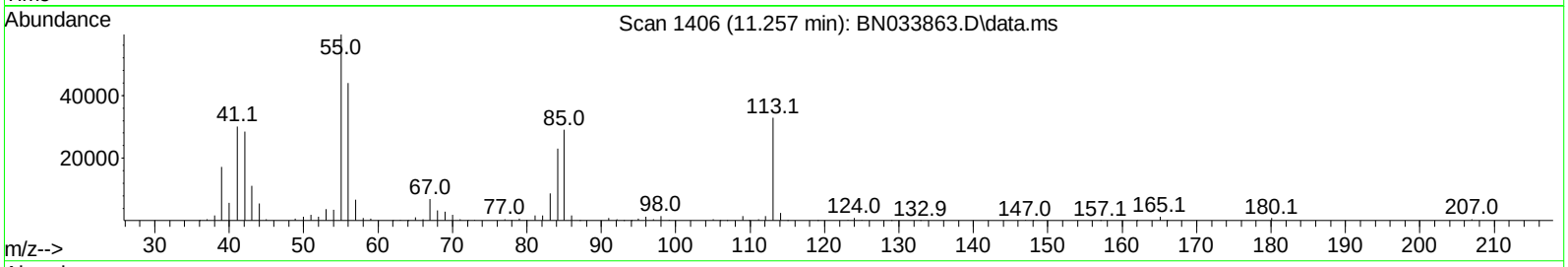
Quant Time: Sep 11 17:00:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

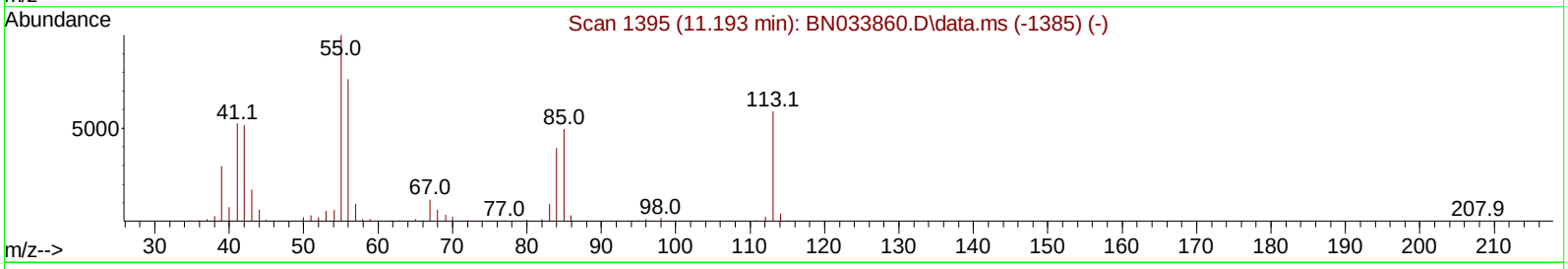
Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BN033863.D\data.ms

(34) Caprolactam

11.257min (+ 0.059) 11.87 ng/ul

response 57127

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	181.04
56.00	124.60	134.11
0.00	0.00	0.00

Quantitation Report (Qedit)

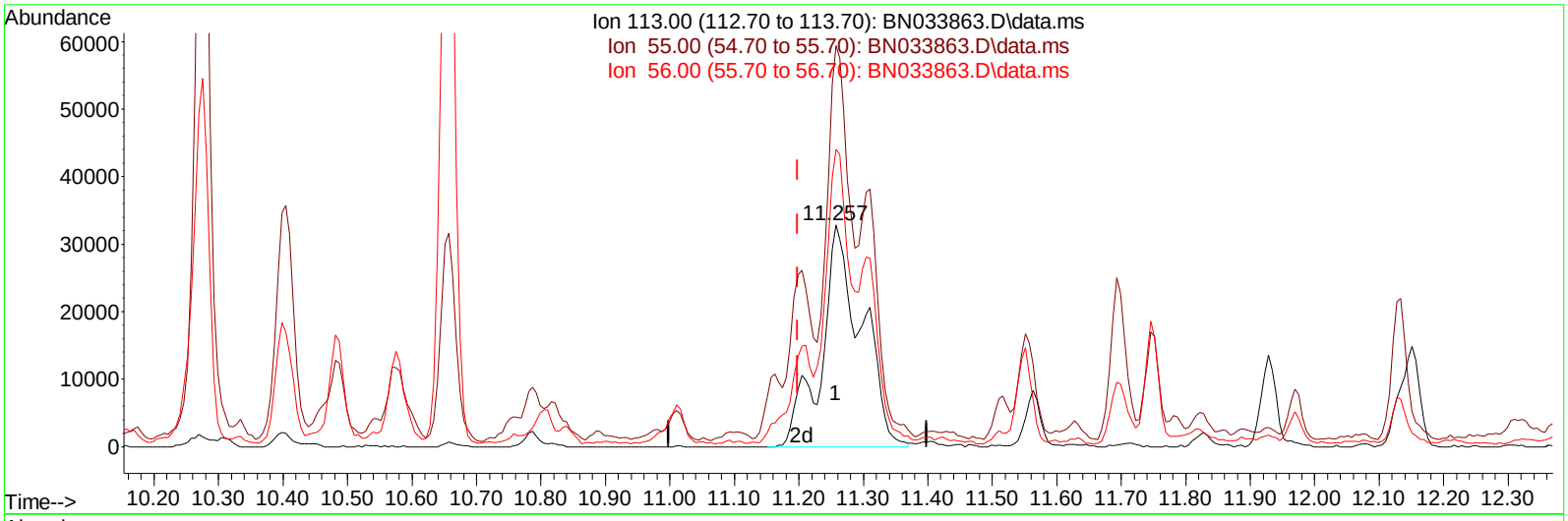
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

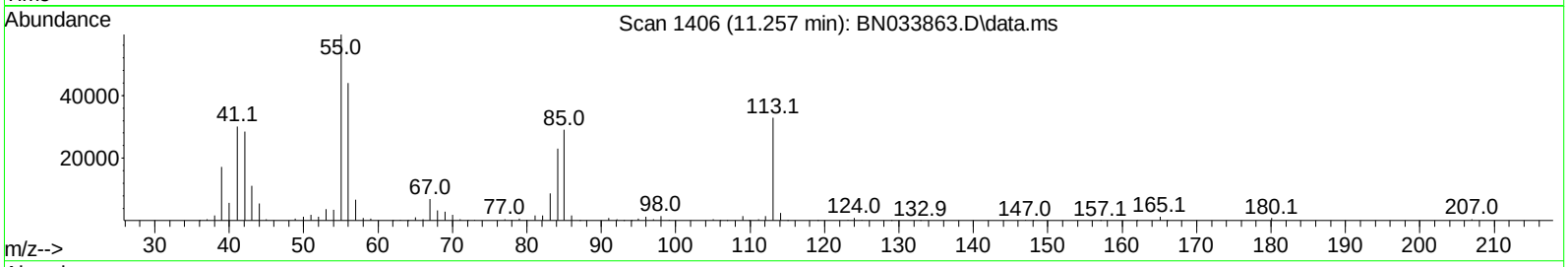
Quant Time: Sep 11 17:00:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

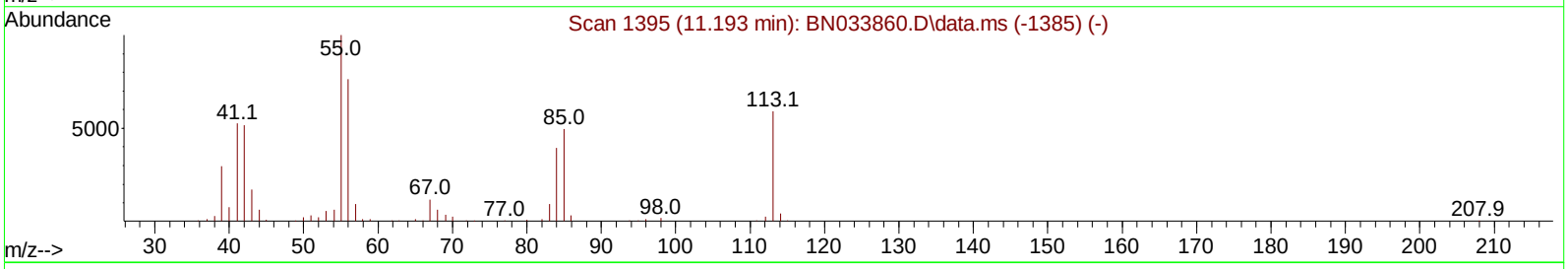
Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BN033863.D\data.ms

(34) Caprolactam

11.257min (+ 0.059) 29.84 ng/ul m

response 143625

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	181.04
56.00	124.60	134.11
0.00	0.00	0.00

Quantitation Report (Qedit)

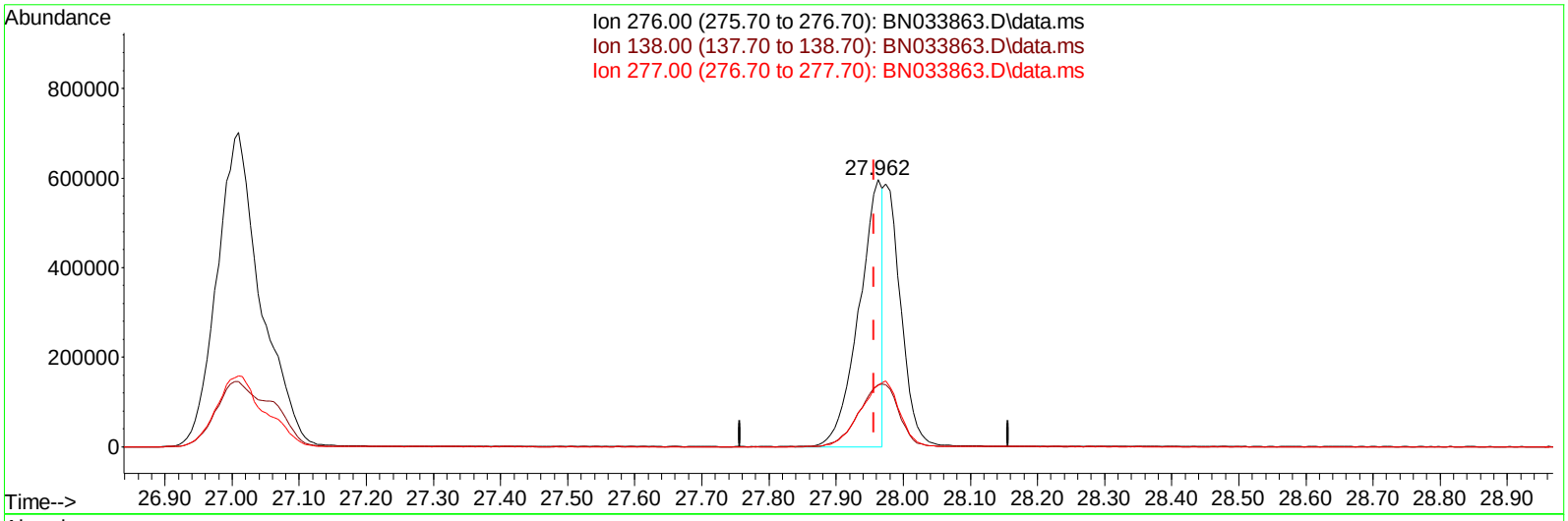
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

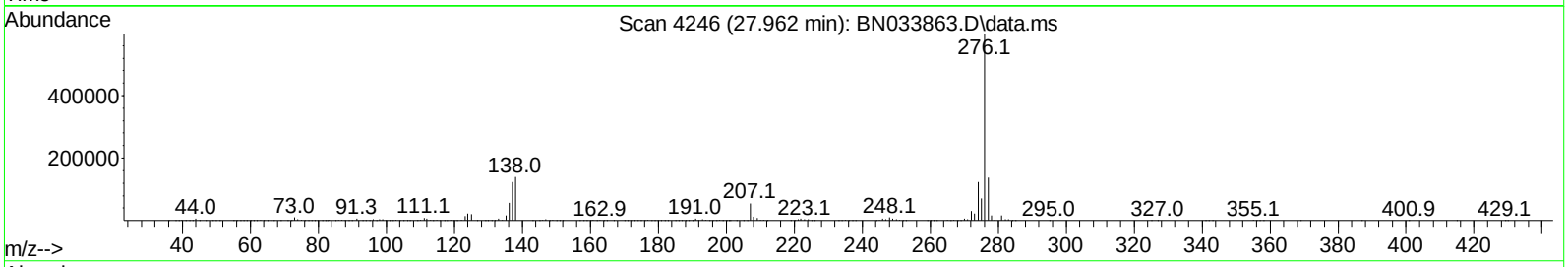
Quant Time: Sep 11 17:00:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

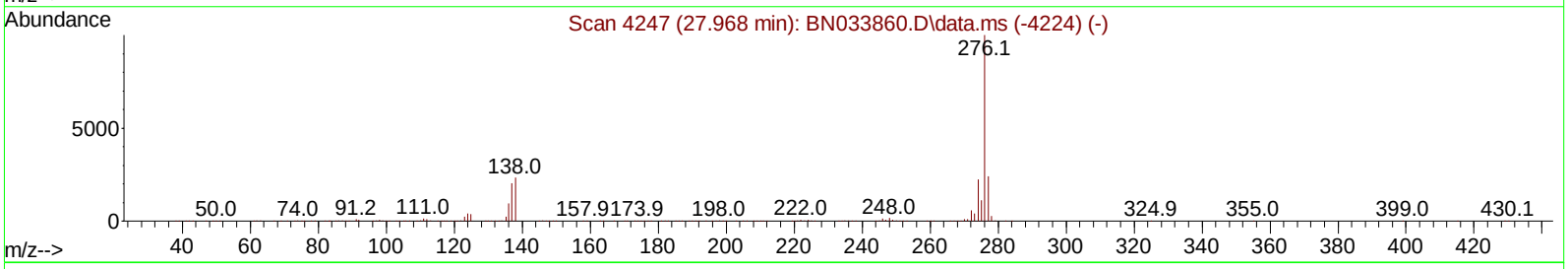
Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BN033863.D\data.ms

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

27.962min (+ 0.006) 17.29 ng/ul

response 1454111

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	23.32
277.00	22.50	23.06
0.00	0.00	0.00

Quantitation Report (Qedit)

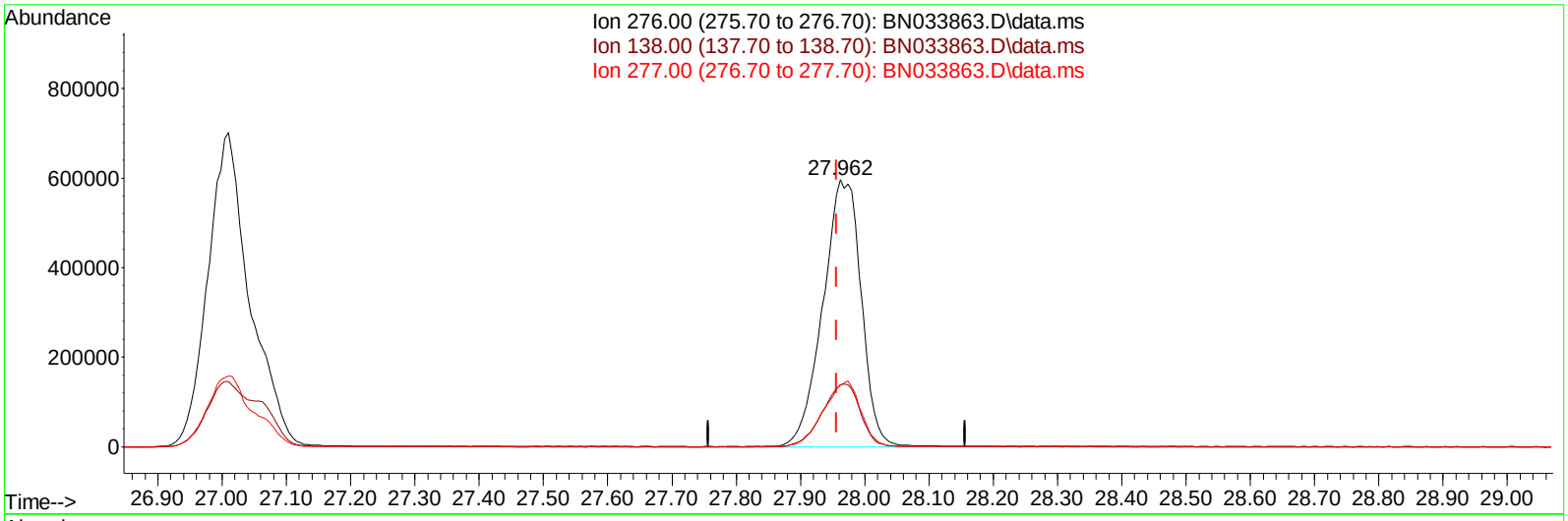
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

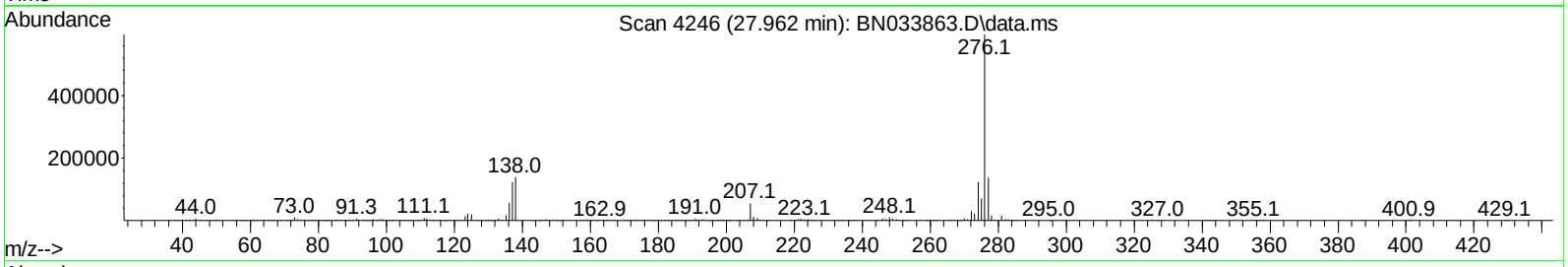
Quant Time: Sep 11 17:00:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

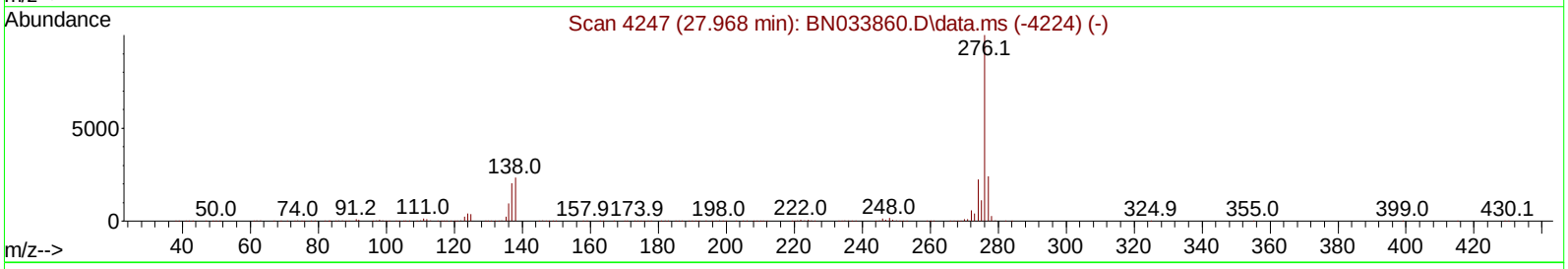
Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BN033863.D\data.ms

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

27.962min (+ 0.006) 29.30 ng/ul m

response 2464223

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	23.32
277.00	22.50	23.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 11 17:02:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	171067	20.000	ng/ul	0.00
20) Naphthalene-d8	10.257	136	773537	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.140	164	539671	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.898	188	1191446	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	1240559	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1518333	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	13814	3.295	ng/uL	0.00
4) Pyridine-d5	3.499	84	210365	16.882	ng/ul	0.00
7) Phenol-d5	6.693	99	314606	20.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	192726	20.460	ng/ul	0.00
11) 2-Chlorophenol-d4	7.040	132	254233	21.274	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	265449	21.249	ng/ul	0.00
21) Nitrobenzene-d5	8.640	128	126756	20.559	ng/ul	0.00
24) 2-Nitrophenol-d4	9.352	143	133568	21.067	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	264511	22.153	ng/ul	0.00
31) 4-Chloroaniline-d4	10.399	131	364358	20.156	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	860983	21.348	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	945915	20.848	ng/ul	0.00
54) 4-Nitrophenol-d4	14.363	143	163885	19.800	ng/ul	0.00
60) Fluorene-d10	15.139	176	723270	21.160	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.269	200	161969	22.800	ng/ul	0.00
73) Anthracene-d10	16.992	188	1197028	21.370	ng/ul	0.00
81) Pyrene-d10	19.298	212	1408196	20.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1730134	22.183	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	39541	8.942	ng/uL	98
5) Pyridine	3.517	79	298559	23.415	ng/ul	97
6) Benzaldehyde	6.652	77	241456	30.129	ng/ul	95
8) Phenol	6.716	94	429694	27.184	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.940	93	320611	26.097	ng/ul	99
12) 2-Chlorophenol	7.069	128	329528	26.906	ng/ul	98
13) 2-Methylphenol	7.946	108	316353	26.777	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.016	45	481892	26.597	ng/ul	100
16) Acetophenone	8.310	105	599156	30.277	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.305	70	271358	27.691	ng/ul	99
18) 4-Methylphenol	8.275	108	361366	27.483	ng/ul	96
19) Hexachloroethane	8.557	117	134923	26.120	ng/ul	98
22) Nitrobenzene	8.681	77	402025	26.052	ng/ul	98
23) Isophorone	9.210	82	794466	27.917	ng/ul	98
25) 2-Nitrophenol	9.381	139	190357	26.827	ng/ul	97
26) 2,4-Dimethylphenol	9.457	107	391980	26.852	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.693	93	457162	26.109	ng/ul	97
29) 2,4-Dichlorophenol	9.916	162	328419	27.165	ng/ul	99
30) Naphthalene	10.310	128	1100054	25.999	ng/ul	100
32) 4-Chloroaniline	10.428	127	476992	26.777	ng/ul	99
33) Hexachlorobutadiene	10.599	225	197702	25.489	ng/ul	98
34) Caprolactam	11.257	113	143625m	29.838	ng/ul	
35) 4-Chloro-3-methylphenol	11.563	107	389587	27.372	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 11 17:02:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.928	142	801664	27.506	ng/ul	98
37) 1-Methylnaphthalene	12.151	142	799198	27.090	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.304	216	388906	24.962	ng/ul	97
40) Hexachlorocyclopentadiene	12.293	237	210079	21.915	ng/ul	98
41) 2,4,6-Trichlorophenol	12.557	196	283707	27.468	ng/ul	100
42) 2,4,5-Trichlorophenol	12.628	196	302533	26.666	ng/ul	99
43) 1,1'-Biphenyl	12.963	154	998966	24.553	ng/ul	99
44) 2-Chloronaphthalene	12.998	162	800995	25.271	ng/ul	98
45) 2-Nitroaniline	13.216	65	275874	26.935	ng/ul	98
47) Dimethylphthalate	13.610	163	1053865	25.638	ng/ul	99
48) 2,6-Dinitrotoluene	13.728	165	219990	27.180	ng/ul	98
50) Acenaphthylene	13.857	152	1273370	25.648	ng/ul	99
51) 3-Nitroaniline	14.051	138	236962	26.492	ng/ul	98
52) Acenaphthene	14.204	153	903373	25.487	ng/ul	99
53) 2,4-Dinitrophenol	14.263	184	121171	25.452	ng/ul	91
55) 4-Nitrophenol	14.381	109	200802	28.566	ng/ul	96
56) Dibenzofuran	14.545	168	1247034	25.727	ng/ul	99
57) 2,4-Dinitrotoluene	14.516	165	333920	27.365	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.775	232	417050	44.300	ng/ul	98
59) Diethylphthalate	14.992	149	1140142	26.544	ng/ul	100
61) Fluorene	15.198	166	1039111	26.206	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.204	204	490308	25.512	ng/ul	99
63) 4-Nitroaniline	15.228	138	261961	28.460	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.287	198	282761	35.845	ng/ul#	86
67) N-Nitrosodiphenylamine	15.416	169	901951	25.263	ng/ul	99
68) 4-Bromophenyl-phenylether	16.098	248	305401	25.243	ng/ul	92
69) Hexachlorobenzene	16.198	284	356649	25.398	ng/ul	98
70) Atrazine	16.386	200	337816	26.115	ng/ul	99
71) Pentachlorophenol	16.557	266	2620953	280.235	ng/ul	98
72) Phenanthrene	16.939	178	1729591	26.327	ng/ul	100
74) Anthracene	17.028	178	1754893	26.160	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.922	216	393019	23.702	ng/uL	96
76) Pentachlorobenzene	14.463	250	396663	23.494	ng/uL	98
77) Carbazole	17.304	167	1662379	26.925	ng/ul	99
78) Di-n-butylphthalate	17.886	149	2143790	27.314	ng/ul	100
80) Fluoranthene	18.963	202	2040885	25.257	ng/ul	99
82) Pyrene	19.327	202	2181754	25.116	ng/ul	98
83) Butylbenzylphthalate	20.263	149	1032041	26.492	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.051	252	683370	24.524	ng/ul	98
85) Benzo(a)anthracene	21.116	228	2292751	25.921	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.069	149	1543862	27.075	ng/ul	98
87) Chrysene	21.169	228	2144237	25.407	ng/ul	97
89) Di-n-octyl phthalate	22.133	149	2748431	27.204	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	2424724	26.193	ng/ul	100
91) Benzo(k)fluoranthene	23.098	252	2431096	26.621	ng/ul	99
93) Benzo(a)pyrene	23.786	252	2339152	26.749	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.009	276	3189765	29.439	ng/ul	98
95) Dibenzo(a,h)anthracene	27.062	278	2528200	28.866	ng/ul	99
96) Benzo(g,h,i)perylene	27.962	276	2464223m	29.296	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033863.D
Acq On : 11 Sep 2024 16:16
Operator : JU/RC
Sample : P3878-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 11 17:02:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDCC3MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024