Quantitation Report (Qedit)

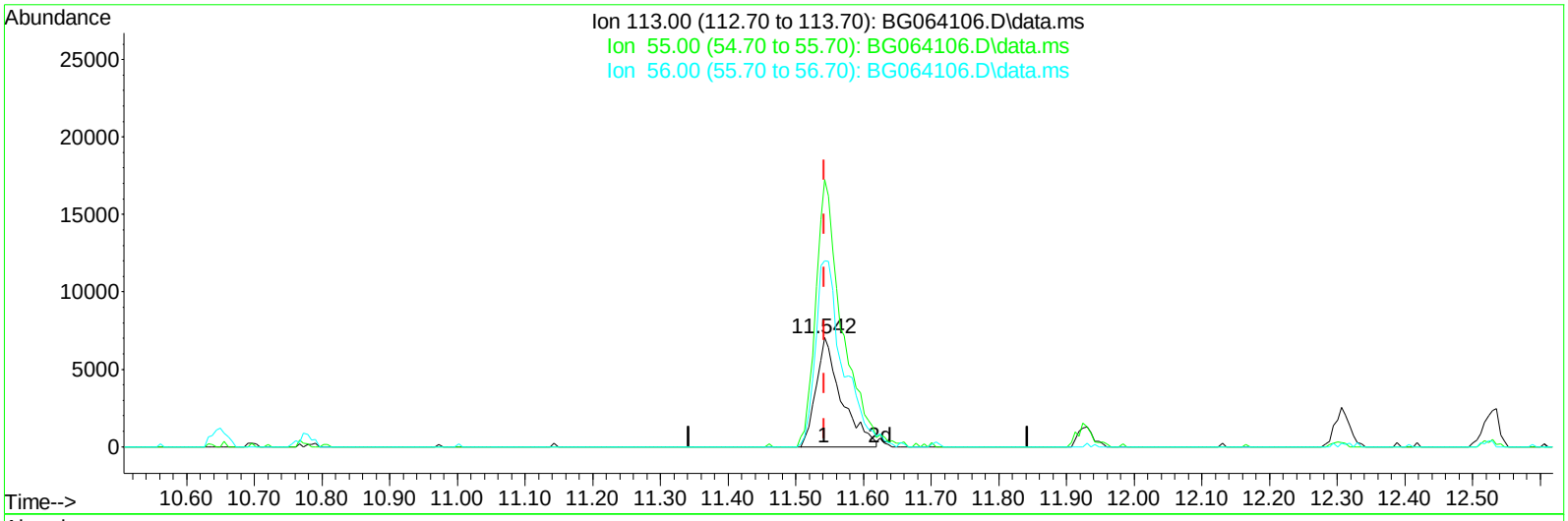
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

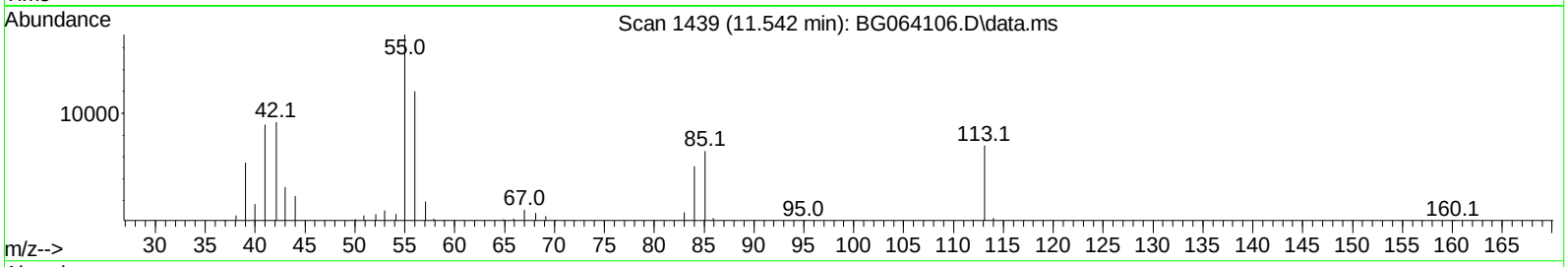
Quant Time: Mar 14 13:17:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

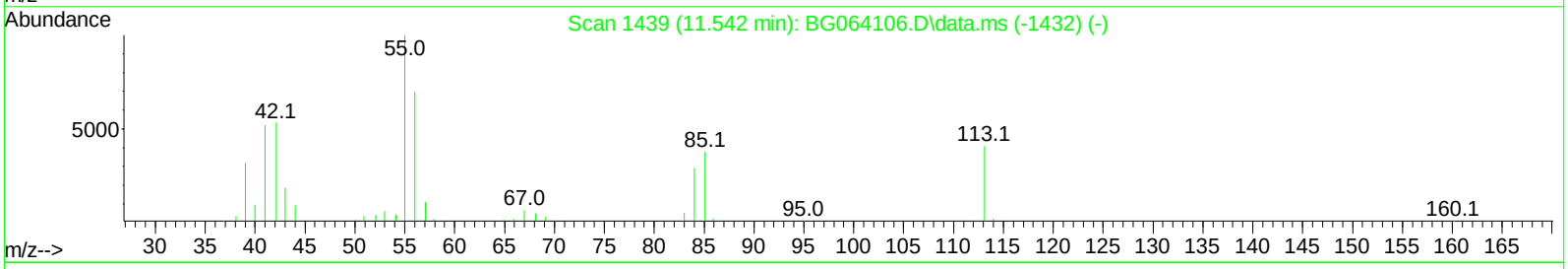
Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025







TIC: BG064106.D\data.ms

(34) Caprolactam

11.542min (0.000) 20.85 ng/ul

response 18313

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	244.40	244.43
56.00	170.50	170.47
0.00	0.00	0.00

Quantitation Report (Qedit)

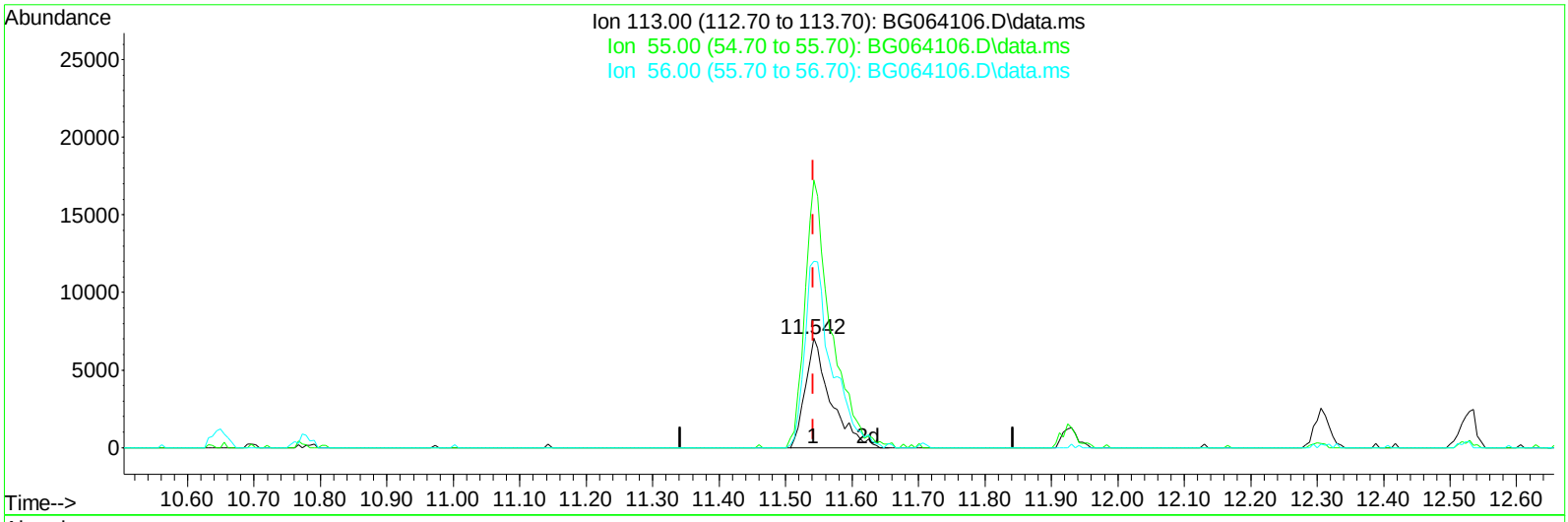
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

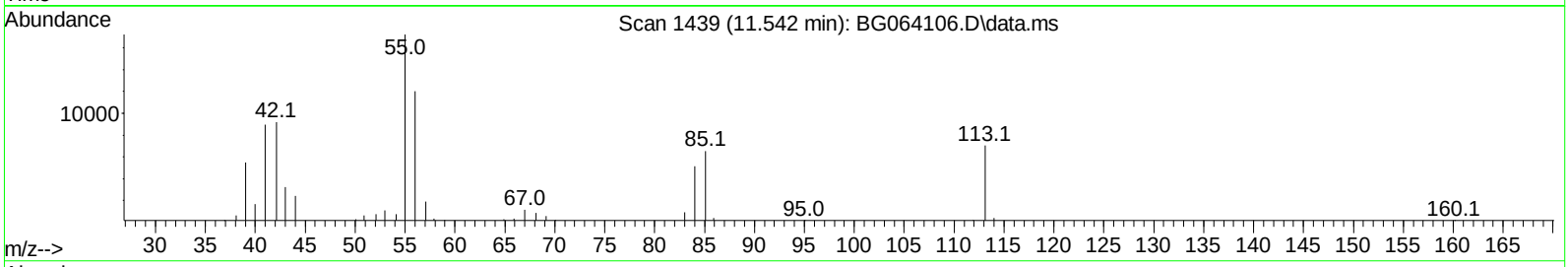
Quant Time: Mar 14 13:17:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

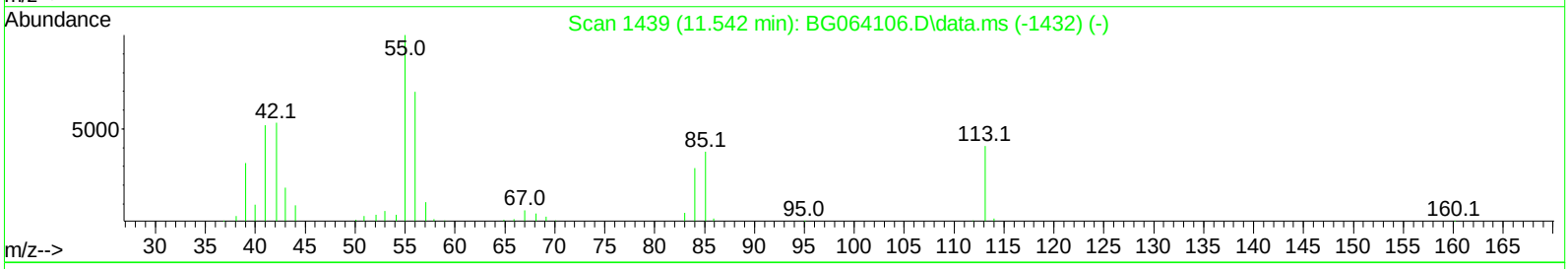
Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025







TIC: BG064106.D\data.ms

(34) Caprolactam

11.542min (0.000) 21.22 ng/ul m

response 18645

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	244.40	244.43
56.00	170.50	170.47
0.00	0.00	0.00

Quantitation Report (Qedit)

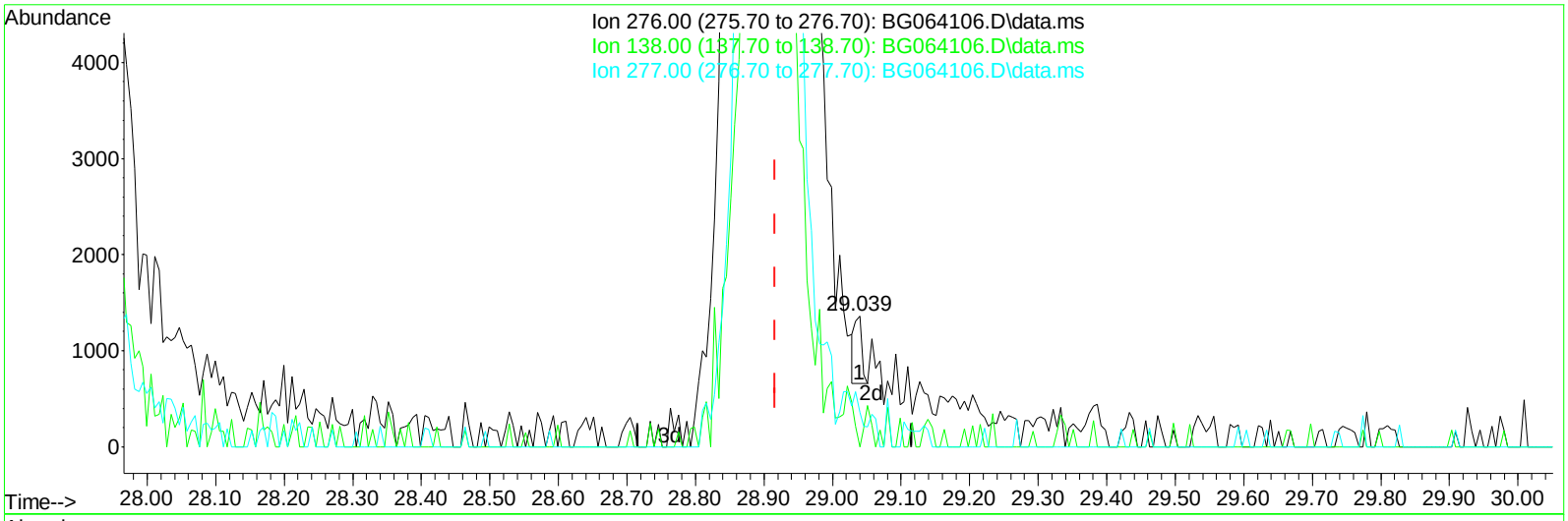
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

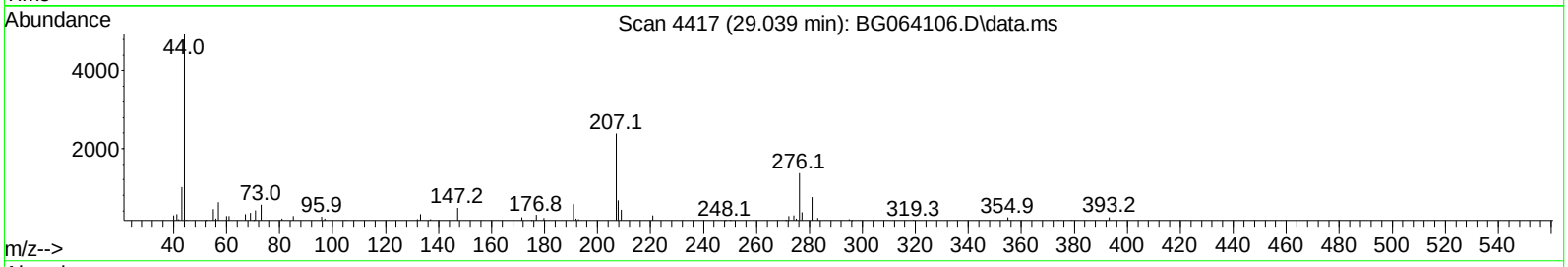
Quant Time: Mar 14 13:17:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

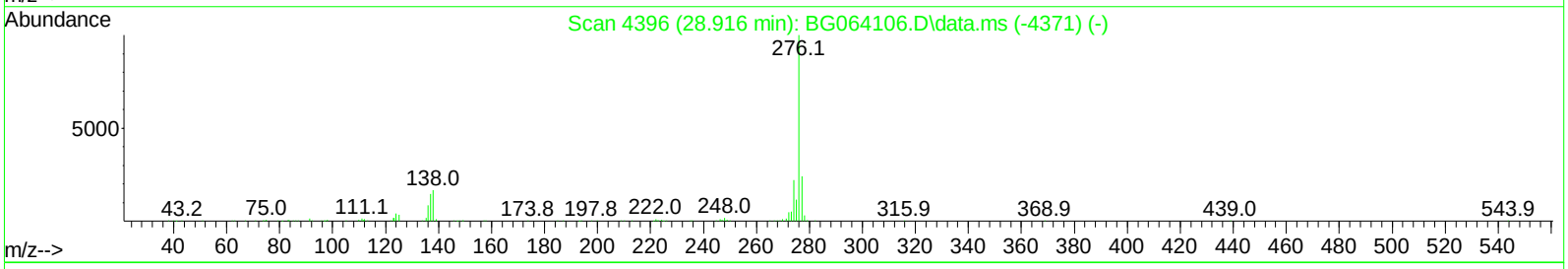
Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025







TIC: BG064106.D\data.ms

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

29.039min (+ 0.123) 0.04 ng/ul

response 510

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.70	0.00#
277.00	23.90	26.45
0.00	0.00	0.00

Quantitation Report (Qedit)

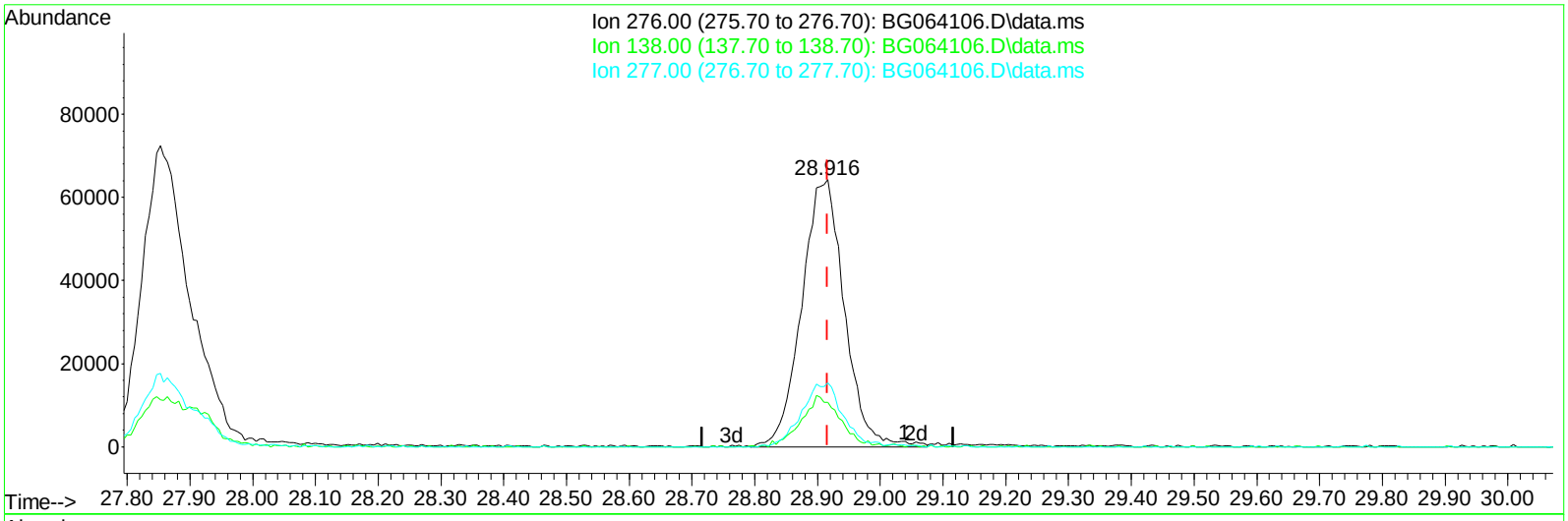
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

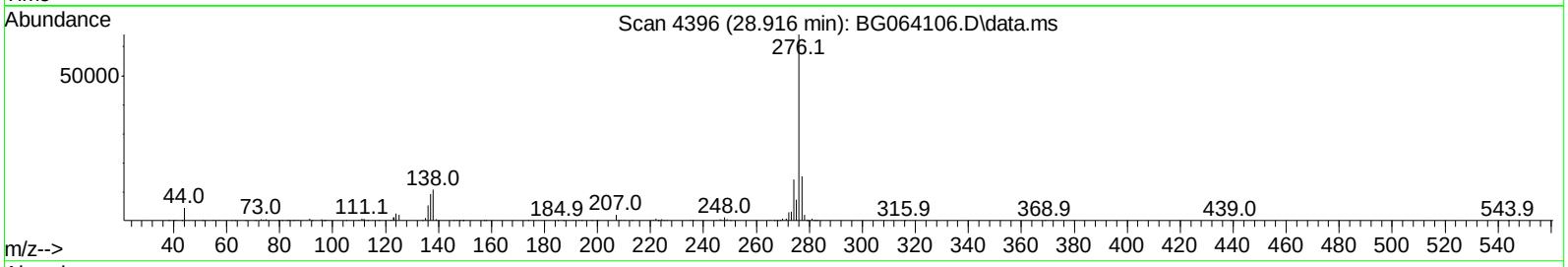
Quant Time: Mar 14 13:17:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

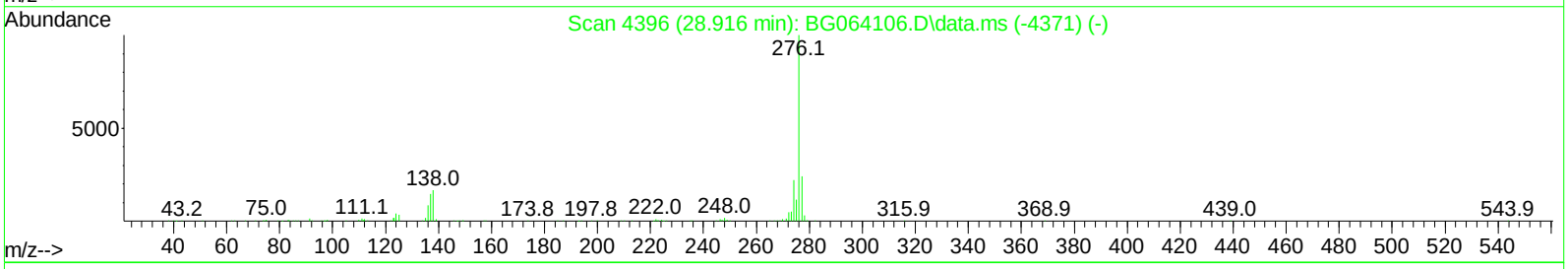
Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025







TIC: BG064106.D\data.ms

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

28.916min (0.000) 22.55 ng/ul m

response 303170

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.70	16.73
277.00	23.90	23.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 14 13:20:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	27581	20.00	ng/ul	0.00
20) Naphthalene-d8	10.649	136	135308	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	98874	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	223806	20.00	ng/ul	0.00
79) Chrysene-d12	21.454	240	231709	20.00	ng/ul	0.00
88) Perylene-d12	24.468	264	245728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6058	7.74	ng/uL	0.00
4) Pyridine-d5	3.740	84	45464	20.31	ng/ul	0.00
7) Phenol-d5	7.024	99	57121	22.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.194	67	34752	20.83	ng/ul	0.00
11) 2-Chlorophenol-d4	7.394	132	45176	24.51	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	49125	22.35	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	22226	26.33	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	24412	31.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	48631	24.32	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	67157	21.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	168822	22.62	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	189985	21.99	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	29420	24.01	ng/ul	0.00
60) Fluorene-d10	15.473	176	146234	21.76	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	24573	27.05	ng/ul	0.00
73) Anthracene-d10	17.324	188	246682	22.39	ng/ul	0.00
81) Pyrene-d10	19.609	212	277853	22.56	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.263	264	279024	22.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	6907	7.96	ng/uL	100
5) Pyridine	3.757	79	47191	20.36	ng/ul	100
6) Benzaldehyde	7.001	77	39913	26.75	ng/ul	100
8) Phenol	7.053	94	60091	22.10	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.288	93	45155	21.45	ng/ul	100
12) 2-Chlorophenol	7.424	128	44751	23.30	ng/ul	100
13) 2-Methylphenol	8.299	108	47333	22.66	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.381	45	105088	20.96	ng/ul	100
16) Acetophenone	8.675	105	82328	22.46	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.663	70	43189	22.94	ng/ul	100
18) 4-Methylphenol	8.622	108	51973	22.38	ng/ul	100
19) Hexachloroethane	8.939	117	20173	24.77	ng/ul	100
22) Nitrobenzene	9.051	77	58652	23.53	ng/ul	100
23) Isophorone	9.574	82	117745	21.40	ng/ul	100
25) 2-Nitrophenol	9.762	139	25300	30.26	ng/ul	100
26) 2,4-Dimethylphenol	9.821	107	58233	23.74	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.062	93	65376	20.67	ng/ul	100
29) 2,4-Dichlorophenol	10.297	162	45824	24.27	ng/ul	100
30) Naphthalene	10.696	128	161222	21.50	ng/ul	100
32) 4-Chloroaniline	10.802	127	65240	20.97	ng/ul	100
33) Hexachlorobutadiene	10.996	225	34433	22.45	ng/ul	100
34) Caprolactam	11.542	113	18645m	21.22	ng/ul	
35) 4-Chloro-3-methylphenol	11.924	107	59099	23.86	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 14 13:20:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.306	142	115566	21.45	ng/ul	100
37)	1-Methylnaphthalene	12.529	142	116285	21.27	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.676	216	63632	21.30	ng/ul	100
40)	Hexachlorocyclopentadiene	12.665	237	34740	26.86	ng/ul	100
41)	2,4,6-Trichlorophenol	12.911	196	40217	24.65	ng/ul	100
42)	2,4,5-Trichlorophenol	12.982	196	45490	24.78	ng/ul	100
43)	1,1'-Biphenyl	13.317	154	164461	21.51	ng/ul	100
44)	2-Chloronaphthalene	13.358	162	124959	21.80	ng/ul	100
45)	2-Nitroaniline	13.558	65	43343	26.97	ng/ul	100
47)	Dimethylphthalate	13.939	163	160774	22.11	ng/ul	100
48)	2,6-Dinitrotoluene	14.051	165	29899	25.85	ng/ul	100
50)	Acenaphthylene	14.204	152	193899	21.79	ng/ul	100
51)	3-Nitroaniline	14.380	138	31364	24.48	ng/ul	100
52)	Acenaphthene	14.551	153	141157	21.47	ng/ul	100
53)	2,4-Dinitrophenol	14.586	184	12057	22.22	ng/ul	100
55)	4-Nitrophenol	14.686	109	32780	25.86	ng/ul	100
56)	Dibenzofuran	14.885	168	199756	21.70	ng/ul	100
57)	2,4-Dinitrotoluene	14.838	165	45507	26.42	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.109	232	41027	26.03	ng/ul	100
59)	Diethylphthalate	15.308	149	171832	22.86	ng/ul	100
61)	Fluorene	15.532	166	163326	21.97	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.532	204	81354	21.84	ng/ul	100
63)	4-Nitroaniline	15.544	138	32999	24.66	ng/ul	100
66)	4,6-Dinitro-2-methylph...	15.602	198	26705	26.47	ng/ul	100
67)	N-Nitrosodiphenylamine	15.737	169	141781	22.41	ng/ul	100
68)	4-Bromophenyl-phenylether	16.419	248	53015	22.17	ng/ul	100
69)	Hexachlorobenzene	16.536	284	60200	22.13	ng/ul	100
70)	Atrazine	16.689	200	61279	24.07	ng/ul	100
71)	Pentachlorophenol	16.877	266	34550	24.12	ng/ul	100
72)	Phenanthrene	17.265	178	273176	21.83	ng/ul	100
74)	Anthracene	17.359	178	281165	22.10	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.281	216	65171	21.64	ng/ul	100
76)	Pentachlorobenzene	14.803	250	68615	21.36	ng/ul	100
77)	Carbazole	17.623	167	254398	23.44	ng/ul	100
78)	Di-n-butylphthalate	18.199	149	314522	25.06	ng/ul	100
80)	Fluoranthene	19.274	202	328692	23.39	ng/ul	100
82)	Pyrene	19.639	202	350980	22.89	ng/ul	100
83)	Butylbenzylphthalate	20.538	149	138347	29.43	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.360	252	111364	25.15	ng/ul	100
85)	Benzo(a)anthracene	21.437	228	347921	22.44	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.372	149	206943	27.60	ng/ul	100
87)	Chrysene	21.501	228	324957	21.41	ng/ul	100
89)	Di-n-octyl phthalate	22.518	149	354609	26.18	ng/ul	100
90)	Benzo(b)fluoranthene	23.517	252	320065	22.11	ng/ul	100
91)	Benzo(k)fluoranthene	23.581	252	336521	21.93	ng/ul	100
93)	Benzo(a)pyrene	24.327	252	311645	22.36	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	27.853	276	386251	22.70	ng/ul	100
95)	Dibenzo(a,h)anthracene	27.917	278	310701	22.66	ng/ul	100
96)	Benzo(g,h,i)perylene	28.916	276	303170m	22.55	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031425\
Data File : BG064106.D
Acq On : 14 Mar 2025 11:54
Operator : RC/JU
Sample : SSTD02009
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 14 13:20:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 14 13:20:40 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020407

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/14/2025
Supervised By :Jagrut Upadhyay 03/17/2025