Quantitation Report (Qedit)

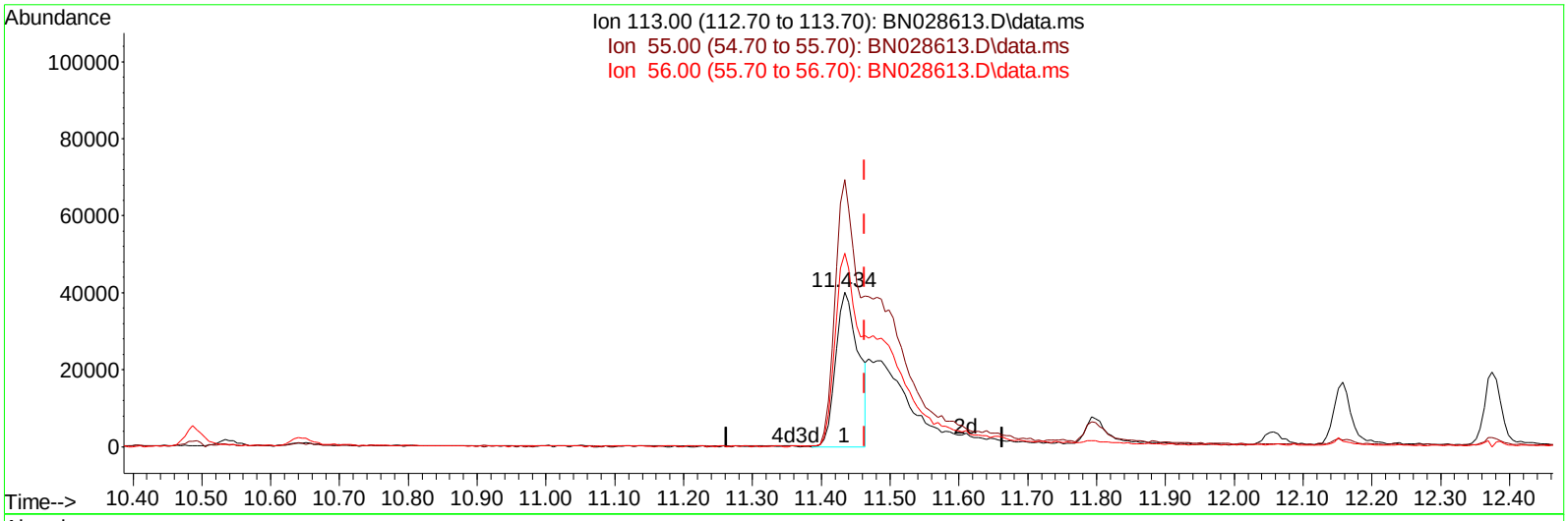
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

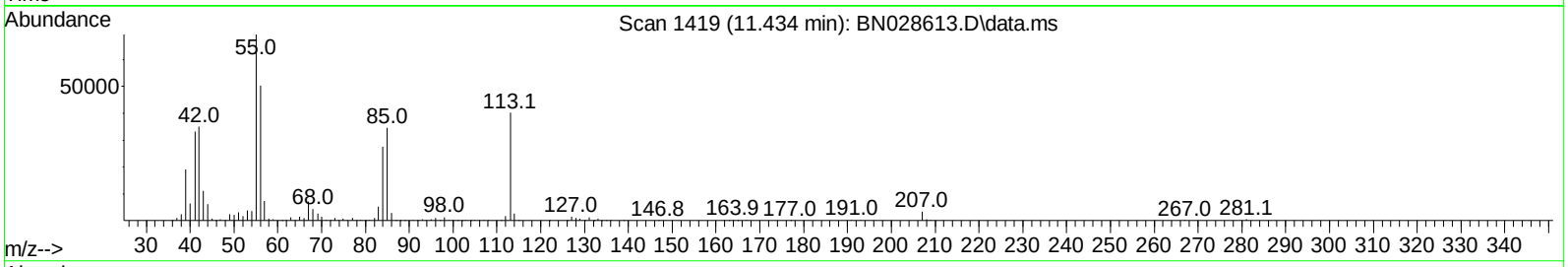
Quant Time: Nov 14 23:39:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

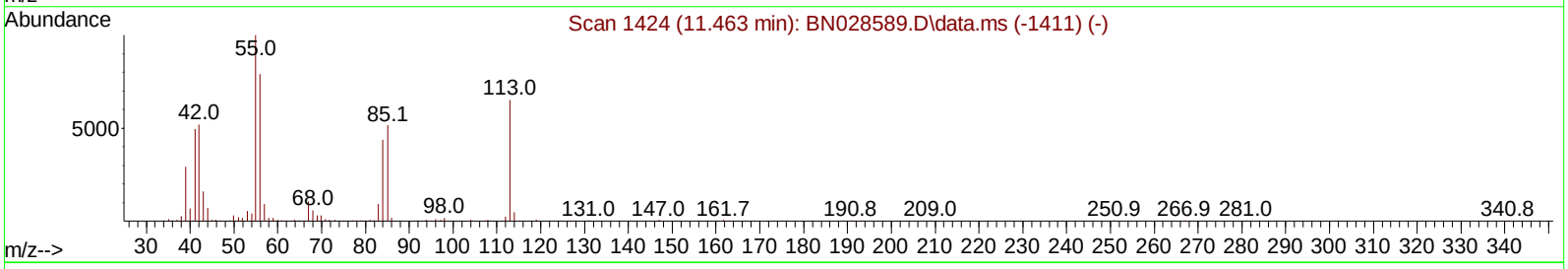
Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028613.D\data.ms

(34) Caprolactam

11.434min (-0.029) 20.33 ng/ul

response 92173

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	172.48
56.00	122.60	125.07
0.00	0.00	0.00

Quantitation Report (Qedit)

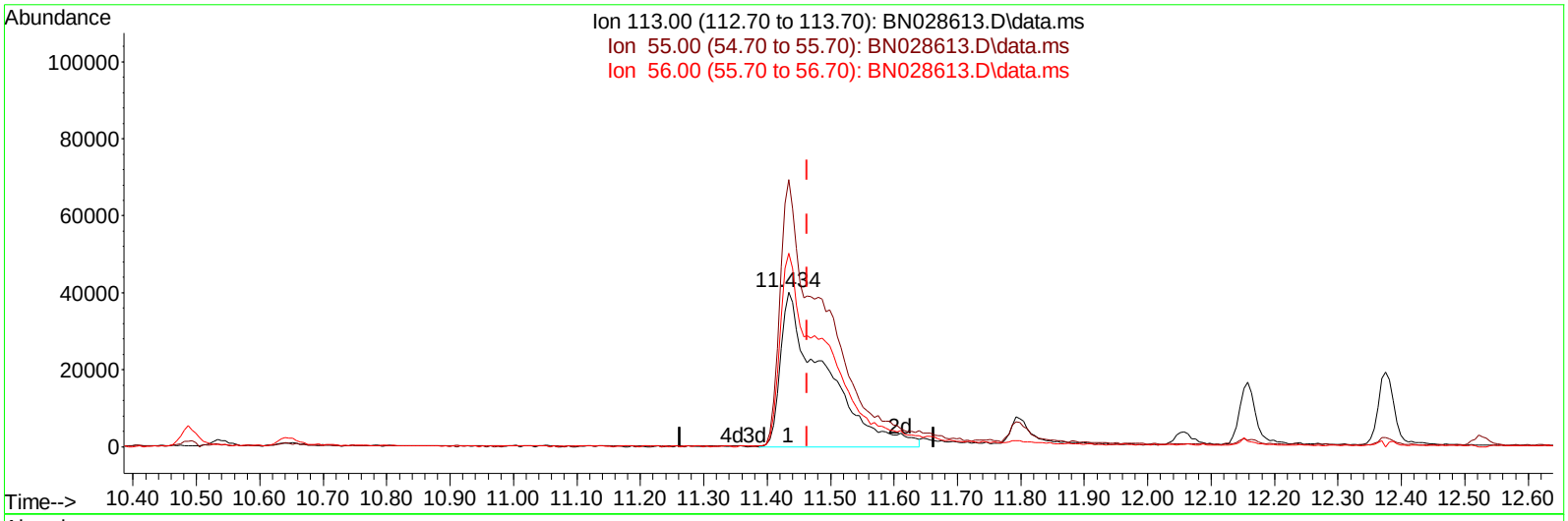
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

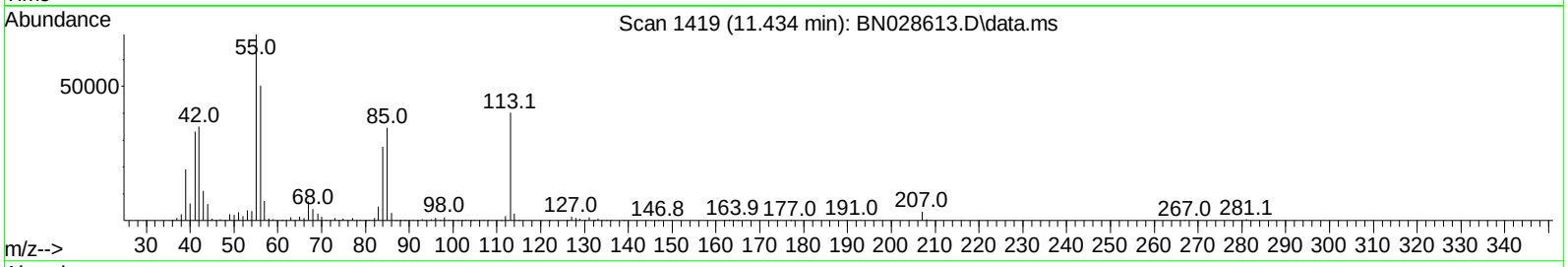
Quant Time: Nov 14 23:39:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

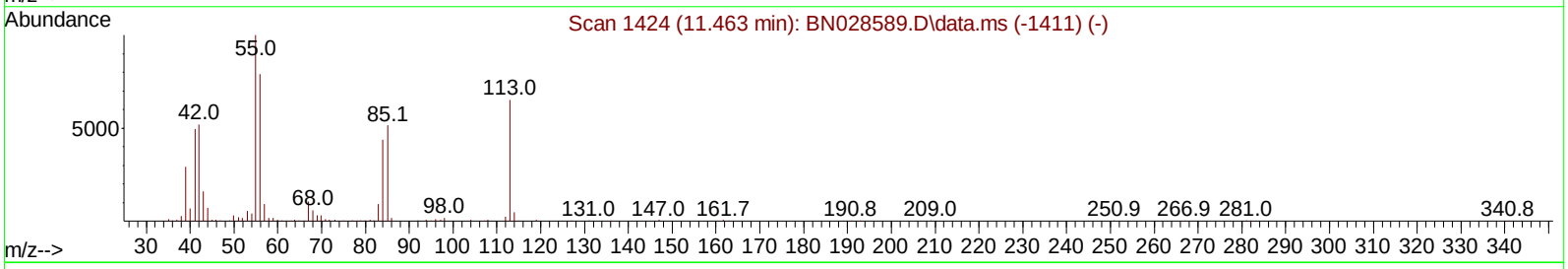
Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028613.D\data.ms

(34) Caprolactam

11.434min (-0.029) 42.64 ng/ul m

response 193323

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	172.48
56.00	122.60	125.07
0.00	0.00	0.00

Quantitation Report (Qedit)

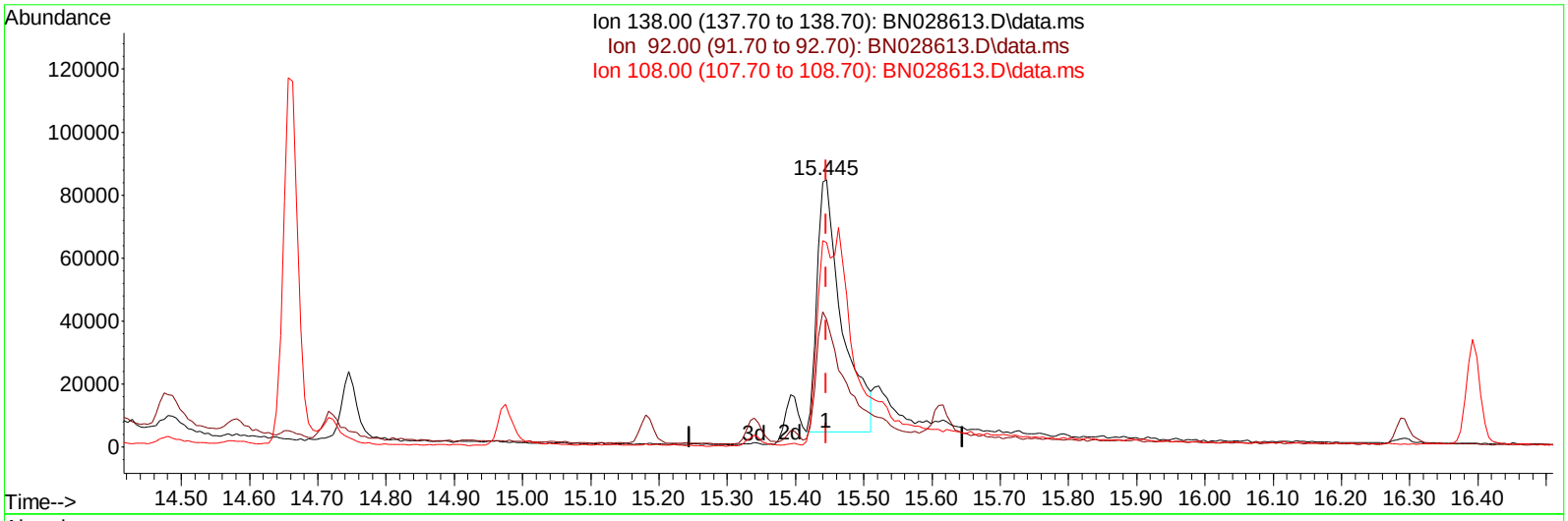
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

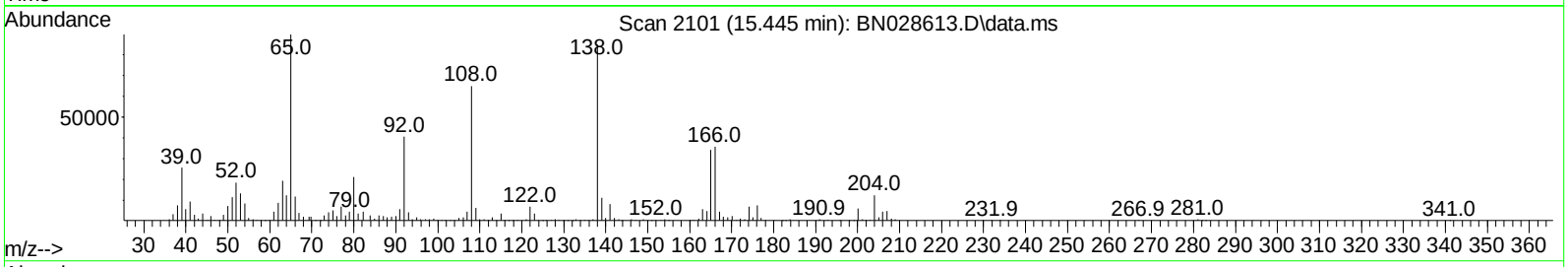
Quant Time: Nov 14 23:39:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

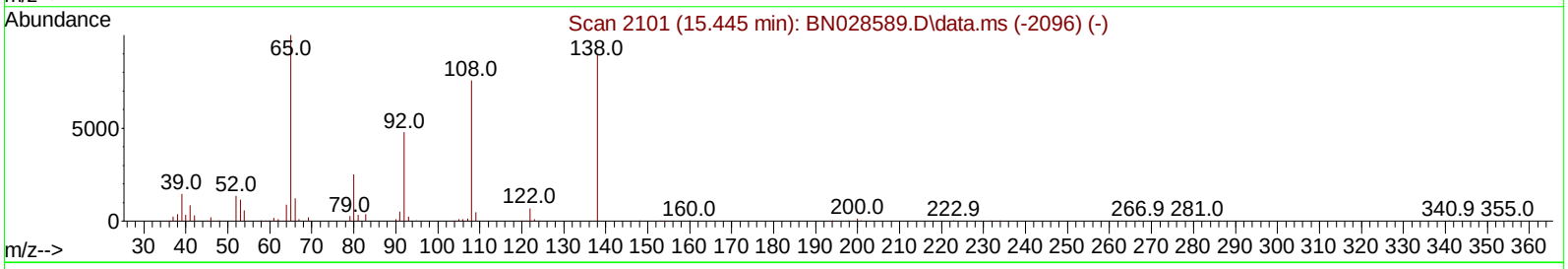
Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028613.D\data.ms

(63) 4-Nitroaniline

15.445min (+ 0.000) 21.37 ng/ul

response 203652

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	47.76
108.00	81.50	76.41
0.00	0.00	0.00

Quantitation Report (Qedit)

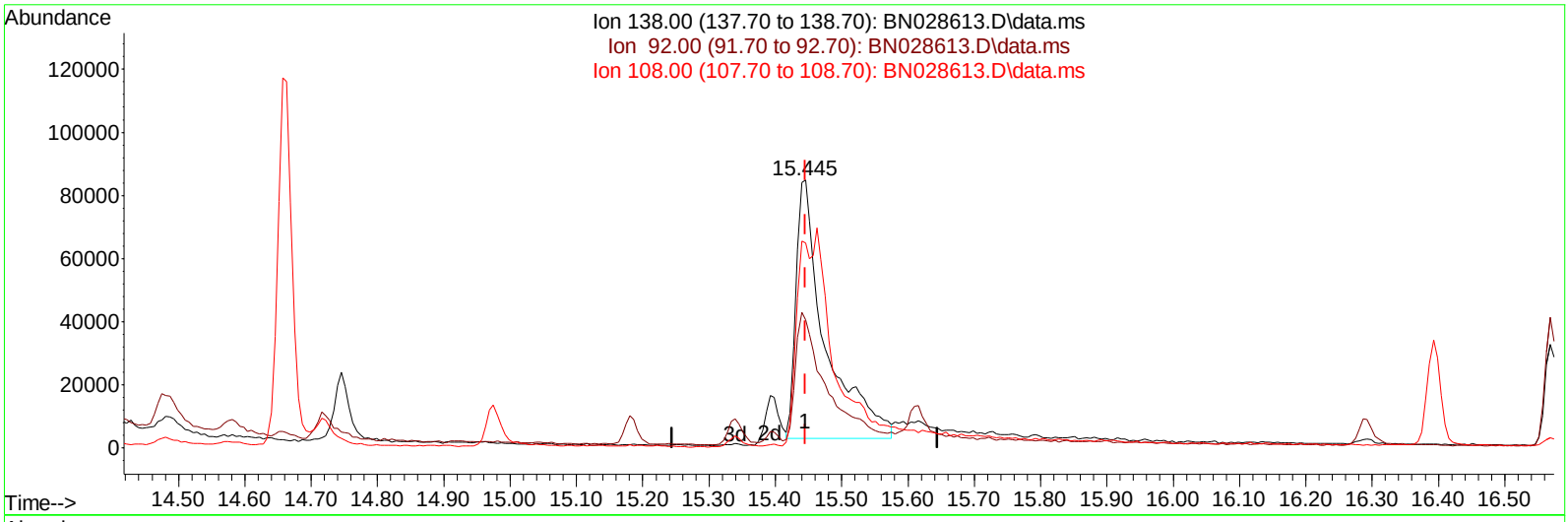
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

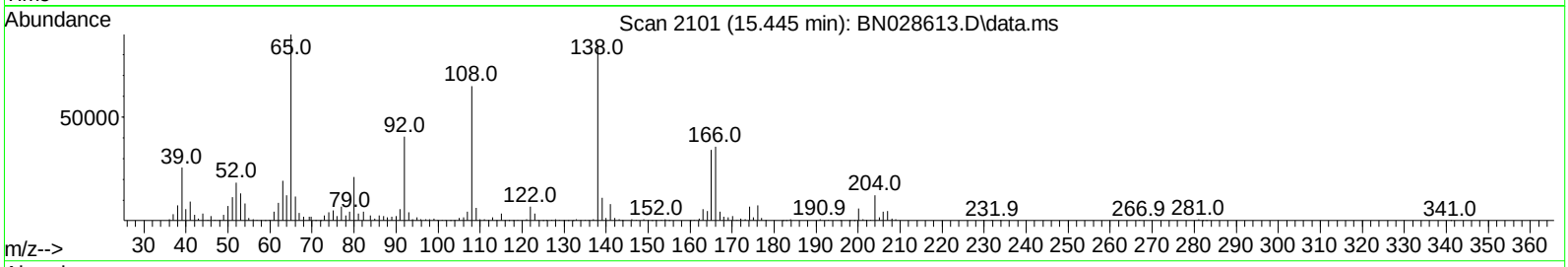
Quant Time: Nov 14 23:39:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

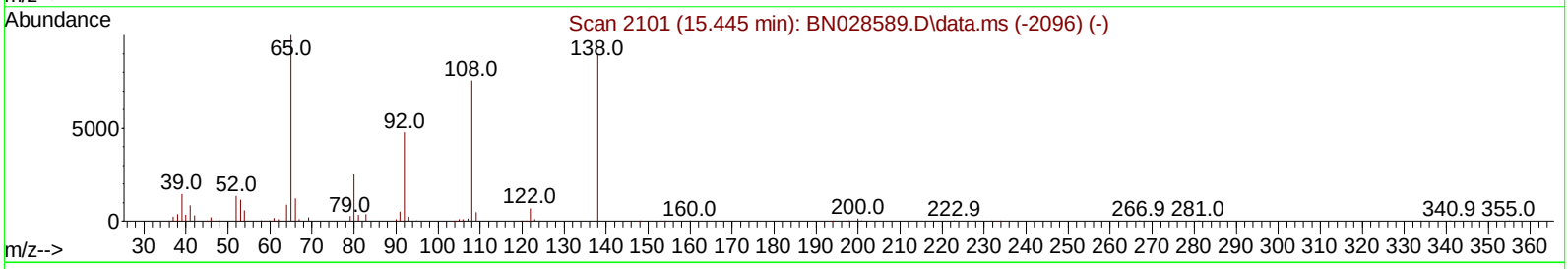
Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028613.D\data.ms

(63) 4-Nitroaniline

15.445min (+ 0.000) 26.42 ng/ul m

response 251757

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	47.76
108.00	81.50	76.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 14 23:52:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	142460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	847202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	575209	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1201973	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	974572	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	915392	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	35996	9.047	ng/uL	0.00
4) Pyridine-d5	3.564	84	310185	35.562	ng/ul	0.00
7) Phenol-d5	6.881	99	549539	40.379	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	346468	41.159	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	510997	42.963	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	475264	42.408	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	243580	32.022	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	239047	30.021	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	451536	33.352	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.640	131	563697	27.474	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1811710	34.932	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2042711	34.172	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	194934	35.467	ng/ul	-0.02
60) Fluorene-d10	15.339	176	1463220	34.220	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	254979	38.189	ng/ul	0.00
73) Anthracene-d10	17.192	188	2199932	32.788	ng/ul	0.00
81) Pyrene-d10	19.498	212	2529237	34.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	2055024	35.860	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	76270	17.949	ng/uL	92
5) Pyridine	3.581	79	375584	41.646	ng/ul	98
6) Benzaldehyde	6.852	77	112630	17.551	ng/ul	95
8) Phenol	6.905	94	640884	47.334	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.134	93	479863	41.758	ng/ul	99
12) 2-Chlorophenol	7.263	128	546602	46.190	ng/ul	97
13) 2-Methylphenol	8.152	108	466252	42.975	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	913752	51.506	ng/ul	99
16) Acetophenone	8.528	105	804597	43.666	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.510	70	463872	48.269	ng/ul	98
18) 4-Methylphenol	8.481	108	507700	43.579	ng/ul	95
19) Hexachloroethane	8.763	117	250043	46.002	ng/ul	93
22) Nitrobenzene	8.905	77	545118	33.485	ng/ul	97
23) Isophorone	9.422	82	1383269	38.105	ng/ul	100
25) 2-Nitrophenol	9.610	139	264560	31.590	ng/ul	98
26) 2,4-Dimethylphenol	9.681	107	500552	30.502	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.916	93	717054	34.203	ng/ul	98
29) 2,4-Dichlorophenol	10.146	162	480677	35.882	ng/ul	99
30) Naphthalene	10.534	128	1986604	36.621	ng/ul	98
32) 4-Chloroaniline	10.663	127	515221	26.784	ng/ul	100
33) Hexachlorobutadiene	10.822	225	355876	35.451	ng/ul	98
34) Caprolactam	11.434	113	193323m	42.643	ng/ul	
35) 4-Chloro-3-methylphenol	11.793	107	517866	35.443	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 14 23:52:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.157	142	1327738	36.966	ng/ul	97
37) 1-Methylnaphthalene	12.375	142	1351032	36.409	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.528	216	671640	34.368	ng/ul	94
40) Hexachlorocyclopentadiene	12.504	237	356266	36.202	ng/ul	99
41) 2,4,6-Trichlorophenol	12.775	196	412123	35.977	ng/ul	97
42) 2,4,5-Trichlorophenol	12.851	196	401057	29.306	ng/ul	99
43) 1,1'-Biphenyl	13.181	154	1782067	35.149	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	1406648	34.776	ng/ul	96
45) 2-Nitroaniline	13.440	65	352604	34.128	ng/ul	98
47) Dimethylphthalate	13.816	163	1919928	37.340	ng/ul	99
48) 2,6-Dinitrotoluene	13.928	165	372502	36.689	ng/ul	97
50) Acenaphthylene	14.063	152	2489160	36.965	ng/ul	100
51) 3-Nitroaniline	14.275	138	228887	22.997	ng/ul	98
52) Acenaphthene	14.404	153	1631663	36.820	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	82453	33.144	ng/ul#	83
55) 4-Nitrophenol	14.587	109	143864	40.019	ng/ul	99
56) Dibenzofuran	14.745	168	2175177	36.788	ng/ul	99
57) 2,4-Dinitrotoluene	14.722	165	557967	39.978	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.975	232	415965	37.759	ng/ul	99
59) Diethylphthalate	15.181	149	2004416	38.124	ng/ul	98
61) Fluorene	15.392	166	1807329	36.672	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.398	204	868259	36.405	ng/ul	95
63) 4-Nitroaniline	15.445	138	251757m	26.418	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	287449	41.204	ng/ul#	94
67) N-Nitrosodiphenylamine	15.610	169	1494952	36.075	ng/ul	98
68) 4-Bromophenyl-phenylether	16.292	248	505547	35.205	ng/ul	98
69) Hexachlorobenzene	16.398	284	629068	37.302	ng/ul	95
70) Atrazine	16.569	200	363524	28.642	ng/ul	98
71) Pentachlorophenol	16.745	266	328373	38.821	ng/ul	95
72) Phenanthrene	17.133	178	2820117	37.437	ng/ul	99
74) Anthracene	17.228	178	2730170	34.701	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.140	216	725938	35.295	ng/uL	97
76) Pentachlorobenzene	14.663	250	719839	35.715	ng/uL	95
77) Carbazole	17.504	167	2375518	36.858	ng/ul	99
78) Di-n-butylphthalate	18.080	149	3361891	39.045	ng/ul	100
80) Fluoranthene	19.163	202	3231992	37.374	ng/ul	99
82) Pyrene	19.527	202	3335057	37.391	ng/ul	99
83) Butylbenzylphthalate	20.451	149	1429816	38.389	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.233	252	731584	32.960	ng/ul	98
85) Benzo(a)anthracene	21.292	228	2795181	36.384	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	2020642	38.590	ng/ul	99
87) Chrysene	21.345	228	2909662	36.615	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	3359411	42.529	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	2654826	40.103	ng/ul	97
91) Benzo(k)fluoranthene	22.957	252	2738851	36.880	ng/ul	96
93) Benzo(a)pyrene	23.504	252	2552218	38.744	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.974	276	2736026	35.539	ng/ul	96
95) Dibenzo(a,h)anthracene	25.980	278	2352295	37.064	ng/ul	99
96) Benzo(g,h,i)perylene	26.686	276	2286456	37.639	ng/ul	99

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

Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028613.D
Acq On : 14 Nov 2023 21:58
Operator : MA/JU
Sample : PB157093BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 14 23:52:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS093

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023