Quantitation Report (Qedit)

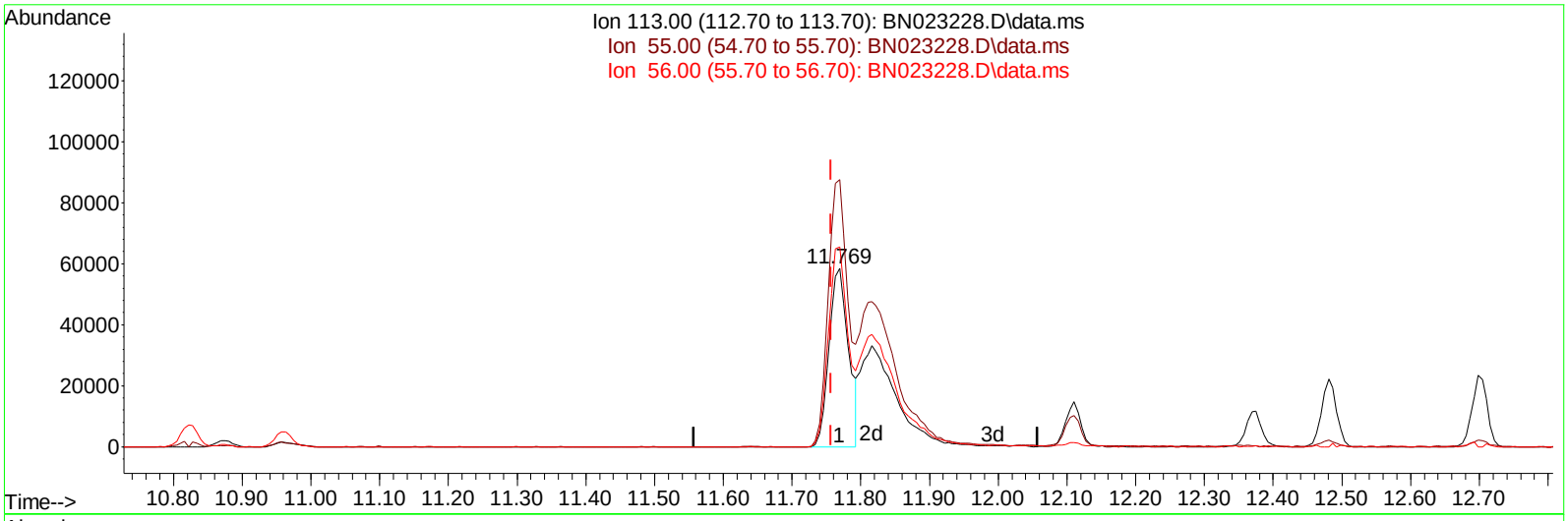
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023228.D
Acq On : 15 Dec 2022 23:35
Operator : CG/JU
Sample : PB149615BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

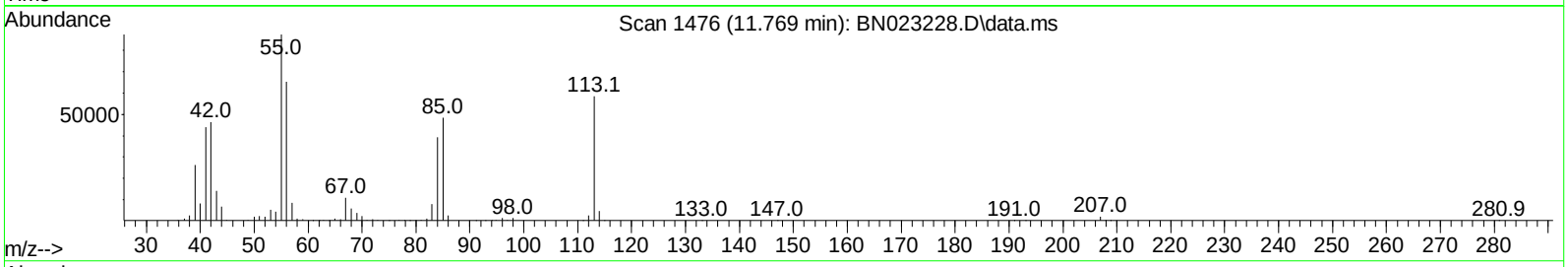
Quant Time: Dec 16 00:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

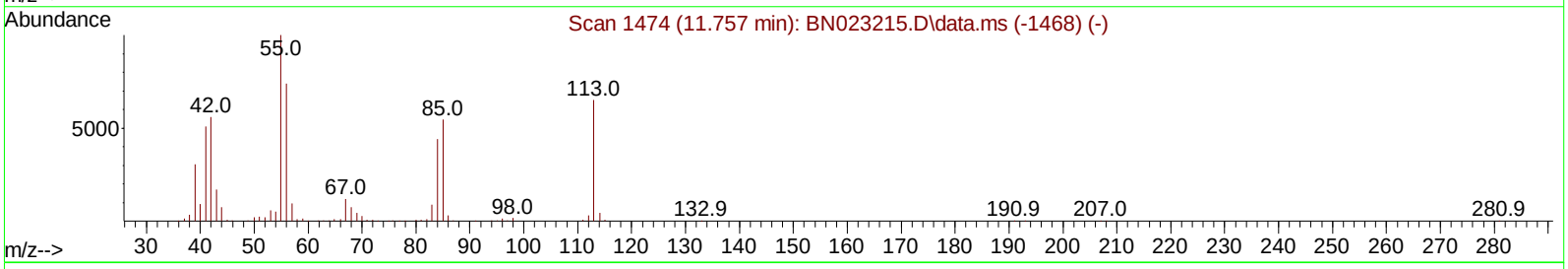
Instrument :
BNA_N
ClientSampleId :
SLCS615

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022







TIC: BN023228.D\data.ms

(34) Caprolactam

11.769min (+ 0.012) 16.99 ng/ul

response 115525

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.60	149.75
56.00	114.60	111.99
0.00	0.00	0.00

Quantitation Report (Qedit)

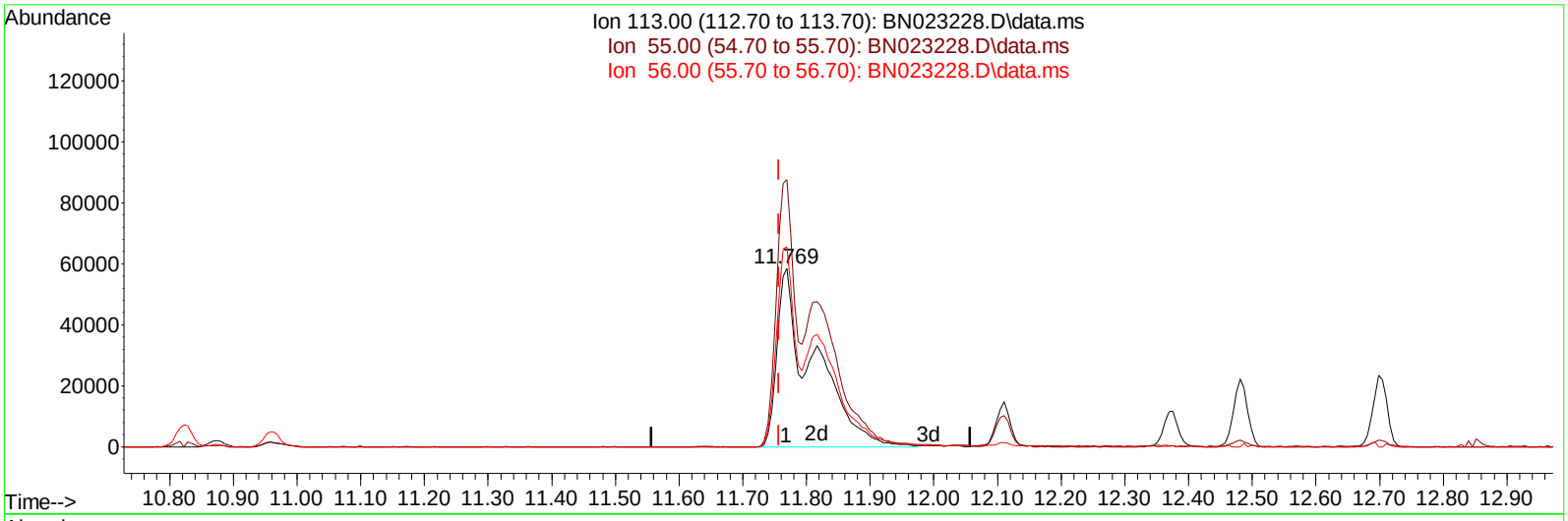
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023228.D
Acq On : 15 Dec 2022 23:35
Operator : CG/JU
Sample : PB149615BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

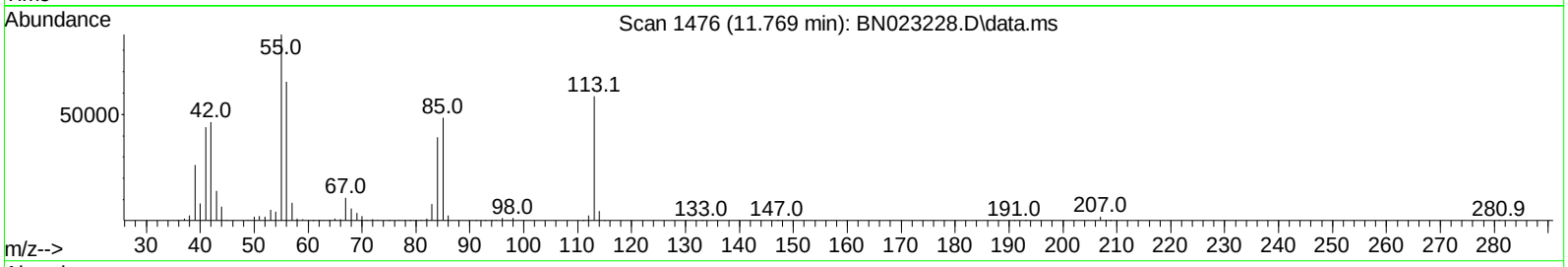
Quant Time: Dec 16 00:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

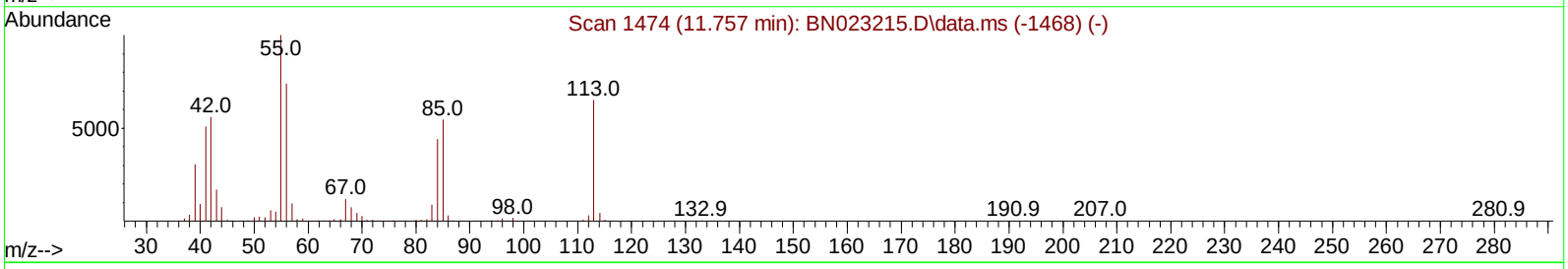
Instrument :
BNA_N
ClientSampleId :
SLCS615

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022







TIC: BN023228.D\data.ms

(34) Caprolactam

11.769min (+ 0.012) 34.37 ng/ul m

response 233620

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	154.60	149.75
56.00	114.60	111.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023228.D
Acq On : 15 Dec 2022 23:35
Operator : CG/JU
Sample : PB149615BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 16 00:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS615

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	248851	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1150135	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	757216	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1772729	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1688366	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	1883484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	34478	5.732	ng/uL	0.00
4) Pyridine-d5	3.775	84	523112	29.463	ng/ul	0.00
7) Phenol-d5	7.157	99	756880	32.702	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	437296	32.468	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	590280	33.846	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	611304	32.896	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	306650	34.508	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	329224	35.176	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	597691	33.828	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	794531	27.947	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1906766	33.602	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2166026	34.037	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	408770	32.253	ng/ul	0.00
60) Fluorene-d10	15.645	176	1603507	33.173	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	340792	32.657	ng/ul	0.00
73) Anthracene-d10	17.498	188	2513123	31.633	ng/ul	0.00
81) Pyrene-d10	19.792	212	3112599	33.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	3214804	34.823	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	76481	12.269	ng/uL	100
5) Pyridine	3.793	79	557337	30.720	ng/ul	99
6) Benzaldehyde	7.134	77	332426	40.098	ng/ul	96
8) Phenol	7.187	94	809213	34.613	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.422	93	607755	33.470	ng/ul	99
12) 2-Chlorophenol	7.563	128	634654	35.432	ng/ul	99
13) 2-Methylphenol	8.452	108	613747	34.503	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.534	45	791889	34.433	ng/ul	99
16) Acetophenone	8.834	105	953755	33.922	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	486957	34.587	ng/ul	99
18) 4-Methylphenol	8.787	108	679824	34.439	ng/ul	98
19) Hexachloroethane	9.093	117	234499	33.992	ng/ul	91
22) Nitrobenzene	9.216	77	737987	34.635	ng/ul	99
23) Isophorone	9.746	82	1418508	35.295	ng/ul	99
25) 2-Nitrophenol	9.934	139	367656	36.017	ng/ul	99
26) 2,4-Dimethylphenol	9.993	107	689868	33.386	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	857577	33.356	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	627943	35.915	ng/ul	98
30) Naphthalene	10.875	128	2079871	33.850	ng/ul	100
32) 4-Chloroaniline	10.987	127	676187	23.839	ng/ul	99
33) Hexachlorobutadiene	11.163	225	352036	35.319	ng/ul	99
34) Caprolactam	11.769	113	233620m	34.366	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	720464	36.381	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023228.D
Acq On : 15 Dec 2022 23:35
Operator : CG/JU
Sample : PB149615BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 16 00:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS615

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.481	142	1445746	34.911	ng/ul	100
37) 1-Methylnaphthalene	12.704	142	1472416	34.502	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.851	216	746221	34.842	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	373025	28.955	ng/ul	98
41) 2,4,6-Trichlorophenol	13.087	196	493433	33.495	ng/ul	94
42) 2,4,5-Trichlorophenol	13.157	196	562279	34.486	ng/ul	98
43) 1,1'-Biphenyl	13.487	154	1910843	33.396	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	1508104	33.847	ng/ul	98
45) 2-Nitroaniline	13.734	65	477126	36.952	ng/ul	99
47) Dimethylphthalate	14.110	163	1996577	34.869	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	413994	37.344	ng/ul	97
50) Acenaphthylene	14.375	152	2364613	33.789	ng/ul	99
51) 3-Nitroaniline	14.557	138	435798	38.607	ng/ul	99
52) Acenaphthene	14.716	153	1642868	33.768	ng/ul	98
53) 2,4-Dinitrophenol	14.763	184	240942	34.108	ng/ul	94
55) 4-Nitrophenol	14.863	109	321527	34.301	ng/ul	100
56) Dibenzofuran	15.051	168	2228663	32.902	ng/ul	96
57) 2,4-Dinitrotoluene	15.016	165	626517	38.286	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.275	232	460514	32.624	ng/ul	98
59) Diethylphthalate	15.475	149	2000167	35.115	ng/ul	99
61) Fluorene	15.698	166	1827667	33.320	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.692	204	885340	33.676	ng/ul	99
63) 4-Nitroaniline	15.728	138	485563	44.171	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.781	198	358832	35.222	ng/ul	98
67) N-Nitrosodiphenylamine	15.904	169	1626671	33.156	ng/ul	98
68) 4-Bromophenyl-phenylether	16.586	248	570278	33.340	ng/ul	100
69) Hexachlorobenzene	16.704	284	699206	34.962	ng/ul	98
70) Atrazine	16.857	200	263216	14.681	ng/ul	100
71) Pentachlorophenol	17.045	266	403937	30.588	ng/ul	94
72) Phenanthrene	17.445	178	3195187	34.063	ng/ul	99
74) Anthracene	17.533	178	3117330	33.307	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	757482	34.360	ng/uL	98
76) Pentachlorobenzene	14.969	250	740244	33.136	ng/uL	97
77) Carbazole	17.804	167	2982170	34.602	ng/ul	99
78) Di-n-butylphthalate	18.369	149	3584060	35.023	ng/ul	99
80) Fluoranthene	19.457	202	3877387	36.300	ng/ul	97
82) Pyrene	19.822	202	3984731	35.512	ng/ul	97
83) Butylbenzylphthalate	20.710	149	1767774	38.071	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.498	252	1337020	36.036	ng/ul	99
85) Benzo(a)anthracene	21.563	228	3987900	35.255	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	2489760	37.922	ng/ul	98
87) Chrysene	21.621	228	3793075	35.532	ng/ul	98
89) Di-n-octyl phthalate	22.427	149	4506171	39.507	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	4187552	35.250	ng/ul	96
91) Benzo(k)fluoranthene	23.339	252	4036840	35.707	ng/ul	99
93) Benzo(a)pyrene	23.933	252	3652703	35.778	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.604	276	4108754	31.768	ng/ul	98
95) Dibenzo(a,h)anthracene	26.627	278	3697914	35.066	ng/ul	100
96) Benzo(g,h,i)perylene	27.398	276	3538960	34.583	ng/ul	99

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

Instrument :
BNA_N
ClientSampleId :
SLCS615

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023228.D
Acq On : 15 Dec 2022 23:35
Operator : CG/JU
Sample : PB149615BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 16 00:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS615

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/16/2022