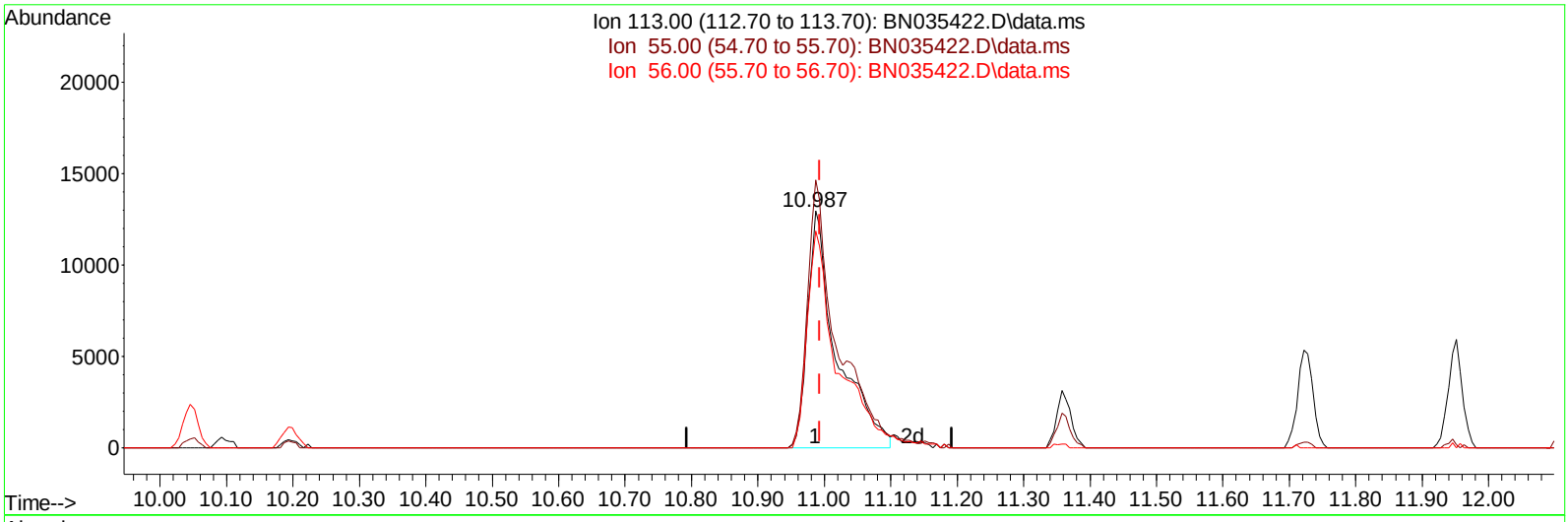
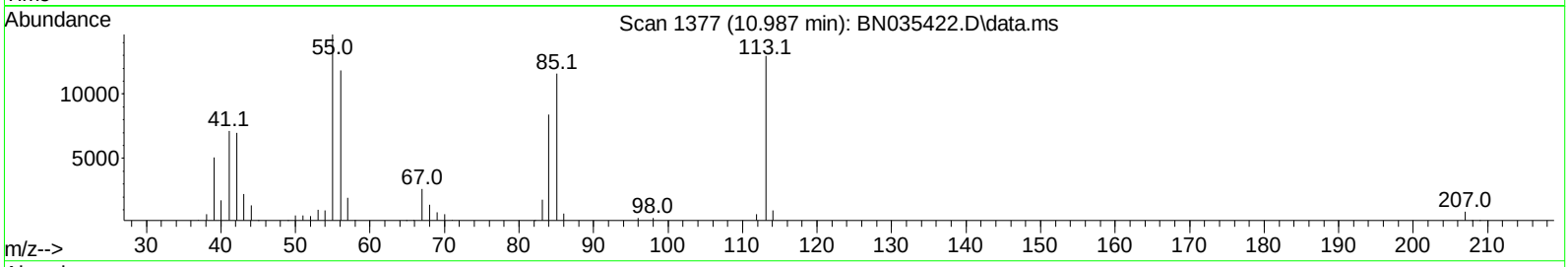
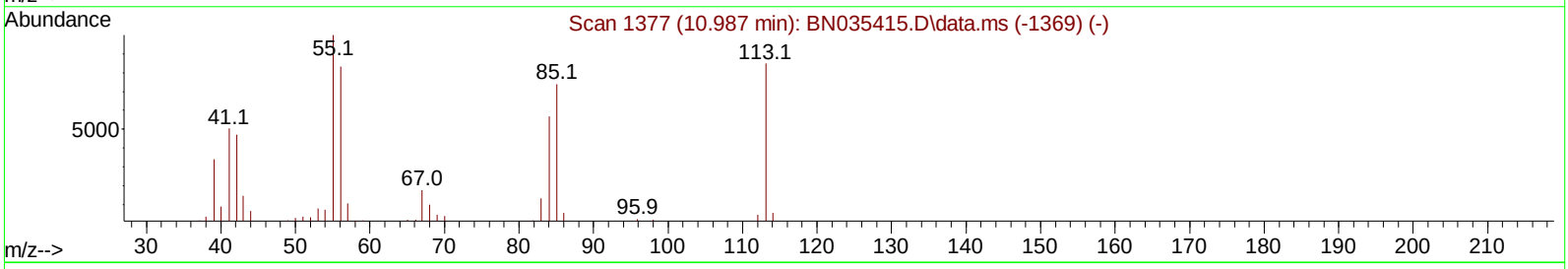
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
Data File : BN035422.D
Acq On : 04 Dec 2024 14:31
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 04 15:03:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration







TIC: BN035422.D\data.ms

(34) Caprolactam

10.987min (-0.006) 20.55 ng/ul

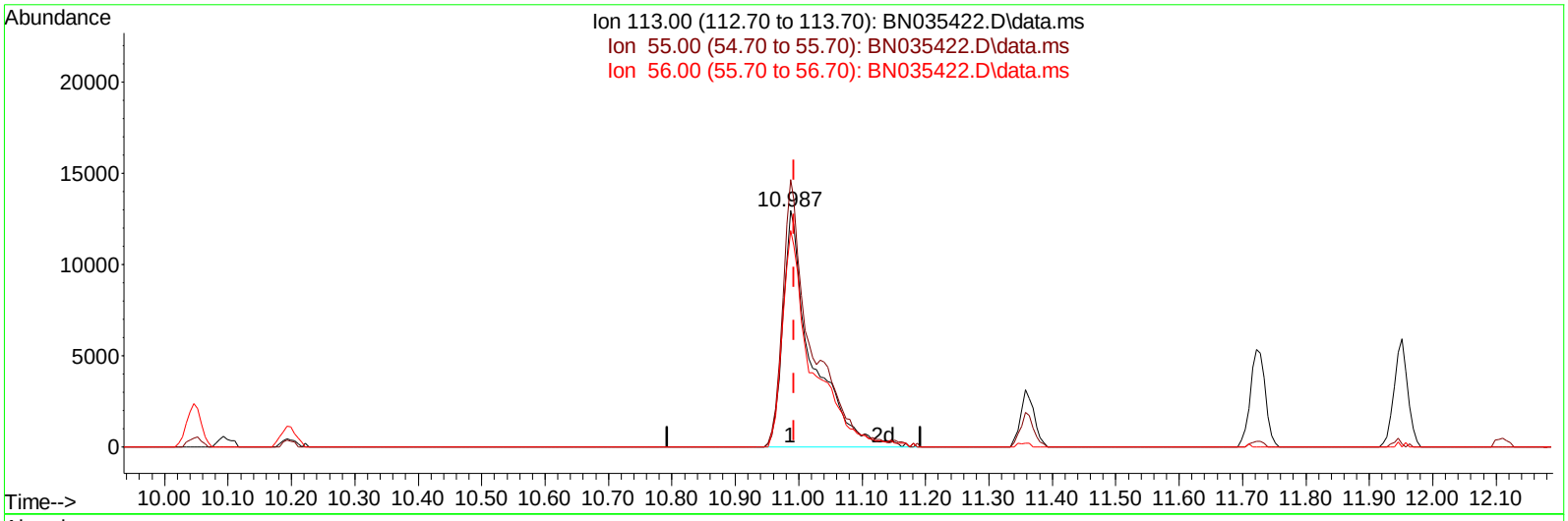
response 39567

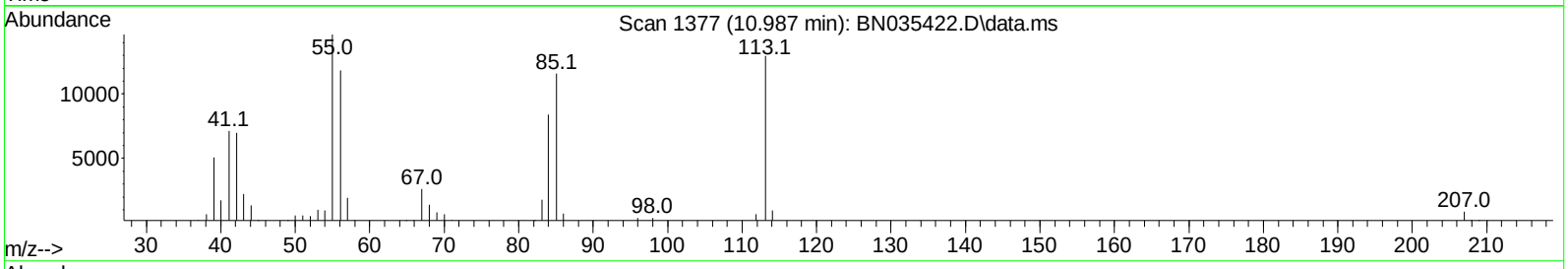
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	113.00
56.00	86.70	91.57
0.00	0.00	0.00

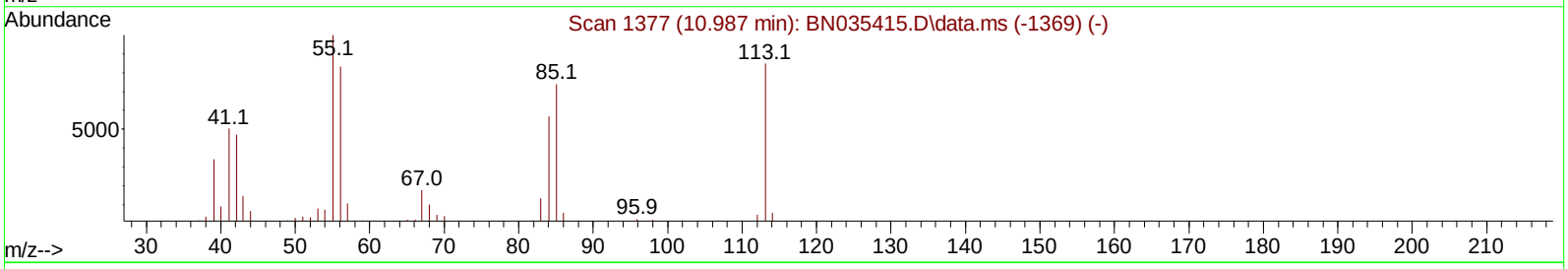
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
Data File : BN035422.D
Acq On : 04 Dec 2024 14:31
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 04 15:03:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration







TIC: BN035422.D\data.ms

(34) Caprolactam

10.987min (-0.006) 21.29 ng/ul m

response 40988

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	113.00
56.00	86.70	91.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
Data File : BN035422.D
Acq On : 04 Dec 2024 14:31
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 04 15:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	95230	20.000	ng/ul	0.00
20) Naphthalene-d8	10.046	136	400714	20.000	ng/ul	0.00
38) Acenaphthene-d10	13.963	164	304859	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.728	188	702307	20.000	ng/ul	0.00
79) Chrysene-d12	20.980	240	713682	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	832212	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	16697	8.285	ng/uL	0.00
4) Pyridine-d5	3.334	84	115247	21.694	ng/ul	0.00
7) Phenol-d5	6.499	99	142567	21.015	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	79292	20.958	ng/ul	0.00
11) 2-Chlorophenol-d4	6.834	132	118007	20.527	ng/ul	-0.01
15) 4-Methylphenol-d8	8.010	113	121945	20.626	ng/ul	0.00
21) Nitrobenzene-d5	8.434	128	56950	21.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.146	143	66072	21.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	140345	21.310	ng/ul	0.00
31) 4-Chloroaniline-d4	10.193	131	177004	21.766	ng/ul	0.00
46) Dimethylphthalate-d6	13.393	166	468070	21.383	ng/ul	0.00
49) Acenaphthylene-d8	13.645	160	519738	21.560	ng/ul	0.00
54) 4-Nitrophenol-d4	14.198	143	80359	22.294	ng/ul	0.00
60) Fluorene-d10	14.969	176	397196	21.011	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	77529	20.932	ng/ul	0.00
73) Anthracene-d10	16.828	188	659455	21.289	ng/ul	0.00
81) Pyrene-d10	19.145	212	781423	20.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	862774	21.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.993	88	17247	7.632	ng/uL	98
5) Pyridine	3.352	79	115394	21.661	ng/ul	98
6) Benzaldehyde	6.458	77	93234	25.479	ng/ul	99
8) Phenol	6.522	94	147230	20.954	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.746	93	114899	20.888	ng/ul	98
12) 2-Chlorophenol	6.869	128	120940	20.215	ng/ul	98
13) 2-Methylphenol	7.746	108	113667	20.835	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	7.822	45	90201	20.747	ng/ul	98
16) Acetophenone	8.110	105	198601	21.271	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.105	70	91574	20.630	ng/ul	98
18) 4-Methylphenol	8.075	108	128935	21.270	ng/ul	98
19) Hexachloroethane	8.352	117	51335	20.083	ng/ul	96
22) Nitrobenzene	8.475	77	141422	21.627	ng/ul	99
23) Isophorone	9.005	82	273442	20.867	ng/ul	98
25) 2-Nitrophenol	9.181	139	73947	21.660	ng/ul	98
26) 2,4-Dimethylphenol	9.257	107	145043	21.195	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.493	93	163517	20.484	ng/ul	97
29) 2,4-Dichlorophenol	9.704	162	141518	21.236	ng/ul	98
30) Naphthalene	10.099	128	420806	20.664	ng/ul	98
32) 4-Chloroaniline	10.216	127	169036	21.698	ng/ul	99
33) Hexachlorobutadiene	10.393	225	98635	20.972	ng/ul	99
34) Caprolactam	10.987	113	40988m	21.287	ng/ul	
35) 4-Chloro-3-methylphenol	11.363	107	147188	21.203	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
Data File : BN035422.D
Acq On : 04 Dec 2024 14:31
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 04 15:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.722	142	316929	20.899	ng/ul	98
37) 1-Methylnaphthalene	11.951	142	324526	20.875	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.110	216	193115	21.495	ng/ul	96
40) Hexachlorocyclopentadiene	12.093	237	100380	22.240	ng/ul	99
41) 2,4,6-Trichlorophenol	12.363	196	126941	21.788	ng/ul	95
42) 2,4,5-Trichlorophenol	12.434	196	142250	21.914	ng/ul	97
43) 1,1'-Biphenyl	12.781	154	436582	20.750	ng/ul	97
44) 2-Chloronaphthalene	12.810	162	355291	21.112	ng/ul	98
45) 2-Nitroaniline	13.034	65	76517	23.134	ng/ul	95
47) Dimethylphthalate	13.440	163	465644	21.263	ng/ul	99
48) 2,6-Dinitrotoluene	13.551	165	85645	23.465	ng/ul	96
50) Acenaphthylene	13.675	152	539684	21.062	ng/ul	99
51) 3-Nitroaniline	13.881	138	84858	22.448	ng/ul	99
52) Acenaphthene	14.022	153	382308	20.730	ng/ul	100
53) 2,4-Dinitrophenol	14.087	184	51231	20.095	ng/ul	98
55) 4-Nitrophenol	14.210	109	76374	22.434	ng/ul	96
56) Dibenzofuran	14.369	168	553642	21.113	ng/ul	100
57) 2,4-Dinitrotoluene	14.351	165	132777	22.924	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.604	232	120296	21.273	ng/ul	98
59) Diethylphthalate	14.834	149	445931	20.835	ng/ul	99
61) Fluorene	15.022	166	445813	21.104	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.034	204	224773	20.825	ng/ul	99
63) 4-Nitroaniline	15.057	138	88828	24.230	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.122	198	87872	21.896	ng/ul#	98
67) N-Nitrosodiphenylamine	15.251	169	384914	20.630	ng/ul	99
68) 4-Bromophenyl-phenylether	15.934	248	149644	21.069	ng/ul	99
69) Hexachlorobenzene	16.034	284	179697	21.314	ng/ul	99
70) Atrazine	16.228	200	152627	22.904	ng/ul	100
71) Pentachlorophenol	16.386	266	117758	22.000	ng/ul	99
72) Phenanthrene	16.769	178	758287	20.971	ng/ul	99
74) Anthracene	16.863	178	781555	21.407	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.734	216	190981	20.510	ng/uL	99
76) Pentachlorobenzene	14.287	250	198044	20.660	ng/uL	98
77) Carbazole	17.139	167	706562	23.258	ng/ul	99
78) Di-n-butylphthalate	17.739	149	764590	21.621	ng/ul	99
80) Fluoranthene	18.810	202	929501	21.011	ng/ul	99
82) Pyrene	19.180	202	992540	20.920	ng/ul	98
83) Butylbenzylphthalate	20.133	149	287112	21.471	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.910	252	283577	22.286	ng/ul	97
85) Benzo(a)anthracene	20.963	228	984490	20.548	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.939	149	458401	21.741	ng/ul	99
87) Chrysene	21.022	228	957017	20.731	ng/ul	100
89) Di-n-octyl phthalate	21.969	149	778967	20.592	ng/ul	100
90) Benzo(b)fluoranthene	22.821	252	1048411	21.856	ng/ul	98
91) Benzo(k)fluoranthene	22.880	252	1033418	21.038	ng/ul	99
93) Benzo(a)pyrene	23.533	252	961472	21.356	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.598	276	1136740	21.167	ng/ul	98
95) Dibenzo(a,h)anthracene	26.657	278	917306	21.082	ng/ul	100
96) Benzo(g,h,i)perylene	27.515	276	842075	20.659	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
Data File : BN035422.D
Acq On : 04 Dec 2024 14:31
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 04 15:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration