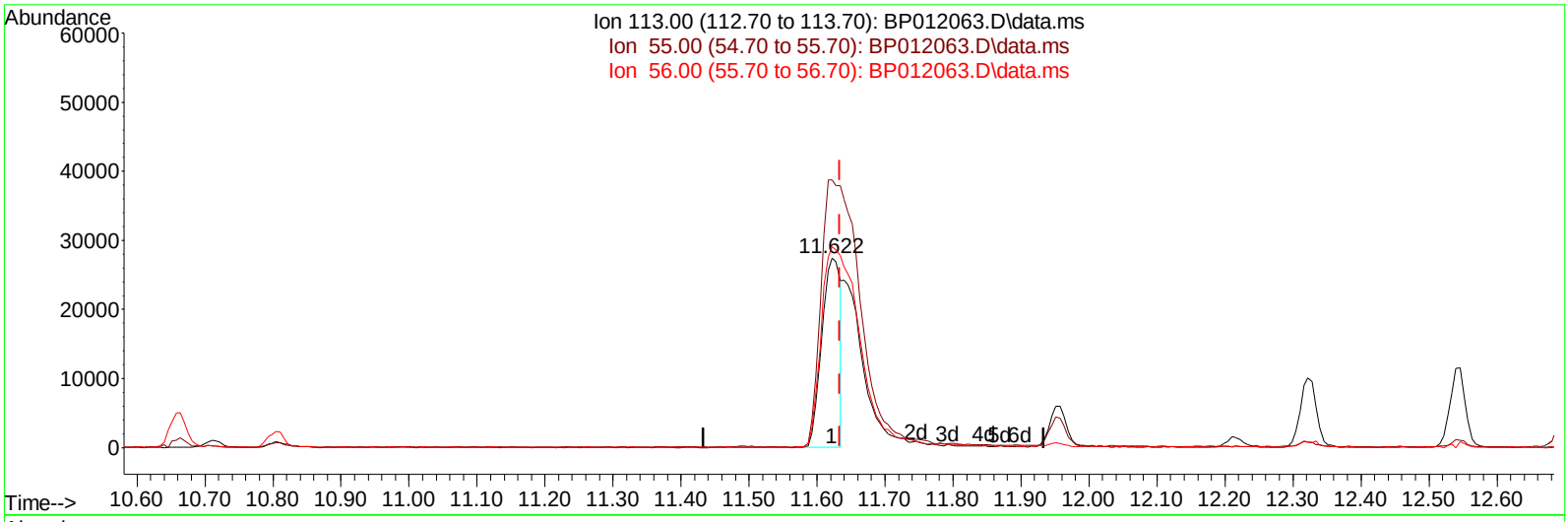
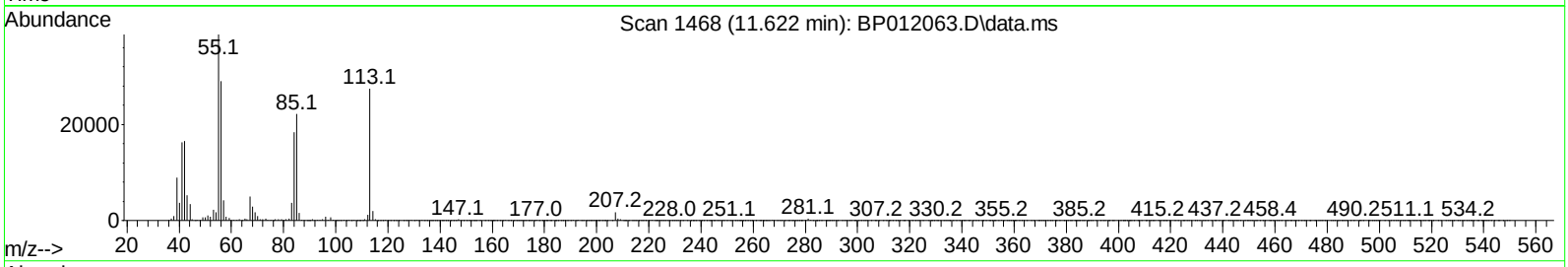
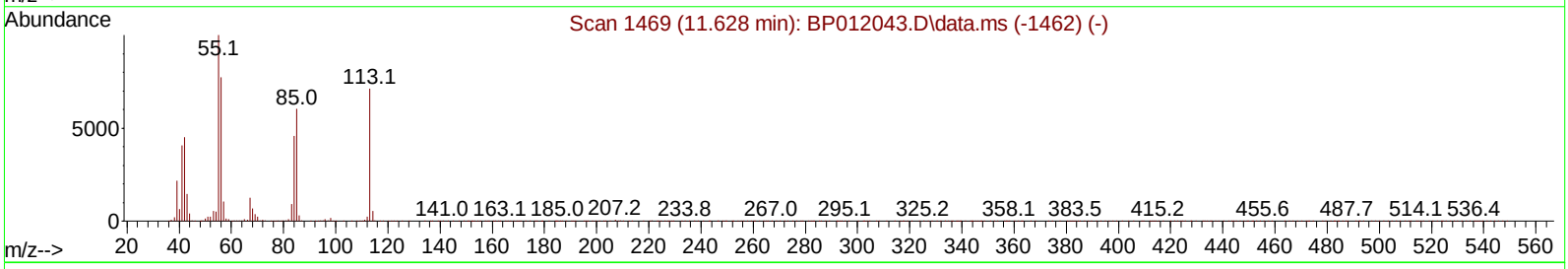
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012063.D
Acq On : 12 Oct 2022 04:51
Operator : CG/JU
Sample : PB148150BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 12 05:22:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration







TIC: BP012063.D\data.ms

(34) Caprolactam

11.622min (-0.012) 12.74 ng/ul

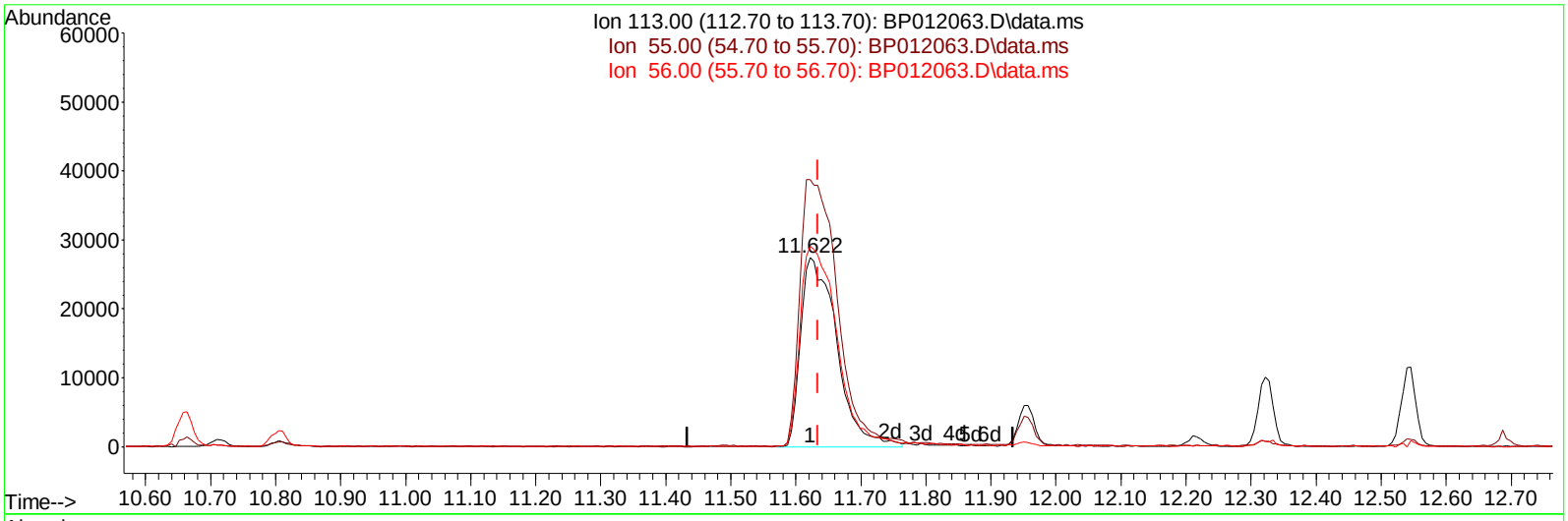
response 51418

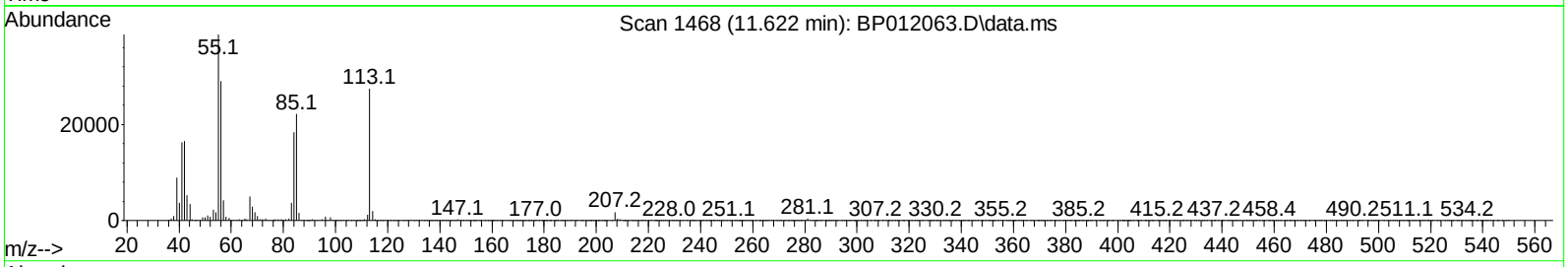
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	141.12
56.00	107.00	105.92
0.00	0.00	0.00

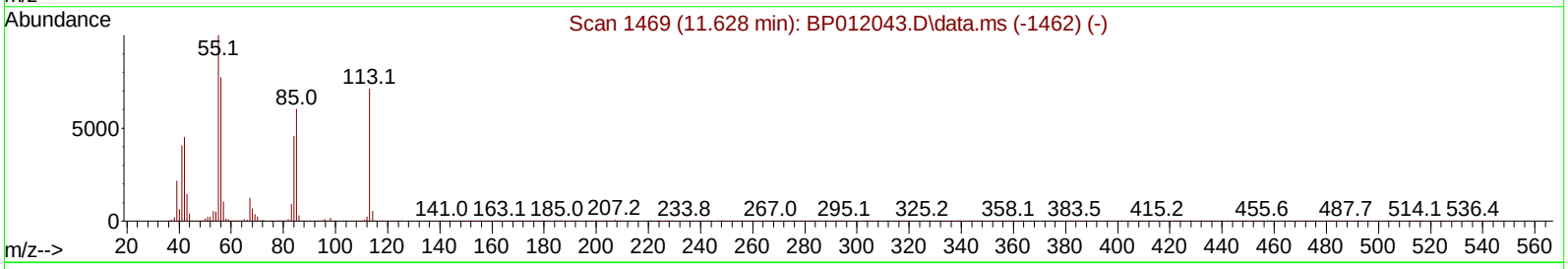
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012063.D
Acq On : 12 Oct 2022 04:51
Operator : CG/JU
Sample : PB148150BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 12 05:22:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration







TIC: BP012063.D\data.ms

(34) Caprolactam

11.622min (-0.012) 26.01 ng/ul m

response 105008

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	141.12
56.00	107.00	105.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012063.D
Acq On : 12 Oct 2022 04:51
Operator : CG/JU
Sample : PB148150BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 12 05:22:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	246483	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1007218	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	588444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1228746	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1344812	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1441433	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	28995	4.638	ng/uL	0.00
4) Pyridine-d5	3.699	84	374274	22.512	ng/ul	0.00
7) Phenol-d5	7.022	99	501275	25.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	275848	24.515	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	404067	25.679	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	379100	24.898	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	186299	26.190	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	195603	27.118	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	364124	26.048	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	491892	23.878	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	971939	26.080	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1176284	25.525	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	215034	29.391	ng/ul	0.00
60) Fluorene-d10	15.498	176	878401	26.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	164832	25.405	ng/ul	0.00
73) Anthracene-d10	17.363	188	1398260	26.206	ng/ul	0.00
81) Pyrene-d10	19.598	212	1729708	25.106	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1871362	26.706	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	58551	8.900	ng/uL	99
5) Pyridine	3.722	79	365256	22.929	ng/ul	98
6) Benzaldehyde	6.999	77	290251	31.207	ng/ul	99
8) Phenol	7.046	94	488875	23.491	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.281	93	377735	23.005	ng/ul	99
12) 2-Chlorophenol	7.416	128	403327	23.618	ng/ul	99
13) 2-Methylphenol	8.305	108	355619	22.911	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	377522	22.431	ng/ul	99
16) Acetophenone	8.687	105	548535	23.367	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	243766	22.799	ng/ul	99
18) 4-Methylphenol	8.634	108	387871	23.184	ng/ul	100
19) Hexachloroethane	8.934	117	151533	22.987	ng/ul	97
22) Nitrobenzene	9.063	77	396128	24.292	ng/ul	99
23) Isophorone	9.593	82	682364	23.591	ng/ul	100
25) 2-Nitrophenol	9.775	139	209698	24.745	ng/ul	98
26) 2,4-Dimethylphenol	9.840	107	368441	22.324	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.075	93	461573	23.255	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	349589	23.797	ng/ul	99
30) Naphthalene	10.710	128	1234070	23.186	ng/ul	99
32) 4-Chloroaniline	10.828	127	493414	23.232	ng/ul	98
33) Hexachlorobutadiene	10.993	225	204724	22.473	ng/ul	99
34) Caprolactam	11.622	113	105008m	26.013	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	349084	25.083	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012063.D
Acq On : 12 Oct 2022 04:51
Operator : CG/JU
Sample : PB148150BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 12 05:22:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	787536	22.978	ng/ul	100
37) 1-Methylnaphthalene	12.546	142	784390	22.853	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.693	216	399304	22.199	ng/ul	100
40) Hexachlorocyclopentadiene	12.663	237	164828	18.865	ng/ul	99
41) 2,4,6-Trichlorophenol	12.934	196	255336	23.565	ng/ul	100
42) 2,4,5-Trichlorophenol	13.004	196	284154	24.130	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	1017249	22.899	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	812570	22.906	ng/ul	99
45) 2-Nitroaniline	13.587	65	196858	26.014	ng/ul	97
47) Dimethylphthalate	13.963	163	956285	24.355	ng/ul	99
48) 2,6-Dinitrotoluene	14.087	165	183710	26.427	ng/ul	99
50) Acenaphthylene	14.222	152	1249319	23.959	ng/ul	100
51) 3-Nitroaniline	14.416	138	222334	27.467	ng/ul	99
52) Acenaphthene	14.569	153	857530	23.101	ng/ul	99
53) 2,4-Dinitrophenol	14.622	184	102683	22.865	ng/ul	97
55) 4-Nitrophenol	14.722	109	137287	27.142	ng/ul	92
56) Dibenzofuran	14.904	168	1183616	23.593	ng/ul	99
57) 2,4-Dinitrotoluene	14.875	165	281730	28.199	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.128	232	236803	25.799	ng/ul	98
59) Diethylphthalate	15.328	149	925073	25.726	ng/ul	100
61) Fluorene	15.551	166	967159	24.559	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.551	204	449766	23.609	ng/ul	97
63) 4-Nitroaniline	15.581	138	245517	33.218	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.639	198	165865	23.647	ng/ul#	94
67) N-Nitrosodiphenylamine	15.763	169	819114	22.522	ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	265046	22.167	ng/ul	98
69) Hexachlorobenzene	16.557	284	311857	22.472	ng/ul	98
70) Atrazine	16.722	200	283384	25.338	ng/ul	99
71) Pentachlorophenol	16.910	266	196232	24.134	ng/ul	99
72) Phenanthrene	17.304	178	1592948	23.838	ng/ul	99
74) Anthracene	17.392	178	1604315	24.261	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.298	216	410562	20.677	ng/uL	99
76) Pentachlorobenzene	14.822	250	376303	19.298	ng/uL	98
77) Carbazole	17.669	167	1542992	26.162	ng/ul	99
78) Di-n-butylphthalate	18.216	149	1583264	27.051	ng/ul	100
80) Fluoranthene	19.269	202	1939391	22.973	ng/ul	97
82) Pyrene	19.628	202	2076241	23.240	ng/ul	99
83) Butylbenzylphthalate	20.498	149	755492	26.676	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.269	252	720899	24.327	ng/ul#	98
85) Benzo(a)anthracene	21.333	228	2129241	25.154	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.251	149	1075509	28.170	ng/ul	98
87) Chrysene	21.386	228	2003640	24.590	ng/ul	100
89) Di-n-octyl phthalate	22.180	149	1885689	26.130	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	2234398	24.489	ng/ul	98
91) Benzo(k)fluoranthene	23.074	252	2199292	24.506	ng/ul	99
93) Benzo(a)pyrene	23.657	252	1997497	24.539	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.286	276	2600070	25.262	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.304	278	2227260	24.121	ng/ul	98
96) Benzo(g,h,i)perylene	27.062	276	2184537	23.540	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012063.D
Acq On : 12 Oct 2022 04:51
Operator : CG/JU
Sample : PB148150BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 12 05:22:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration