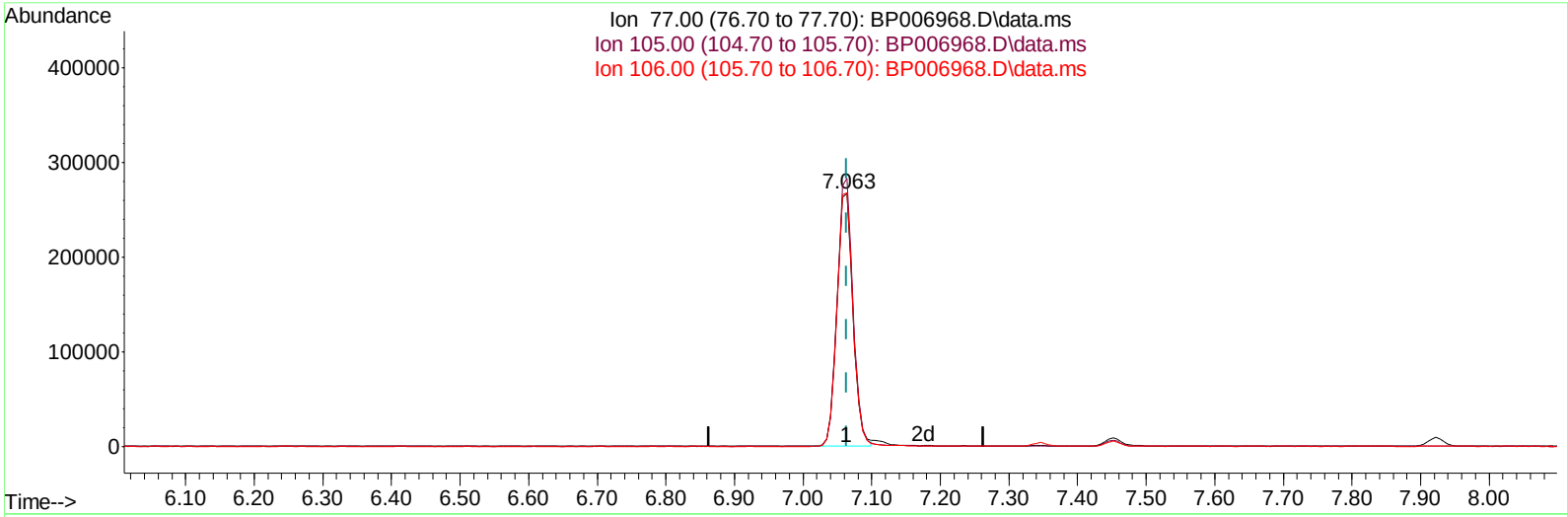
Quantitation Report (Qedit)

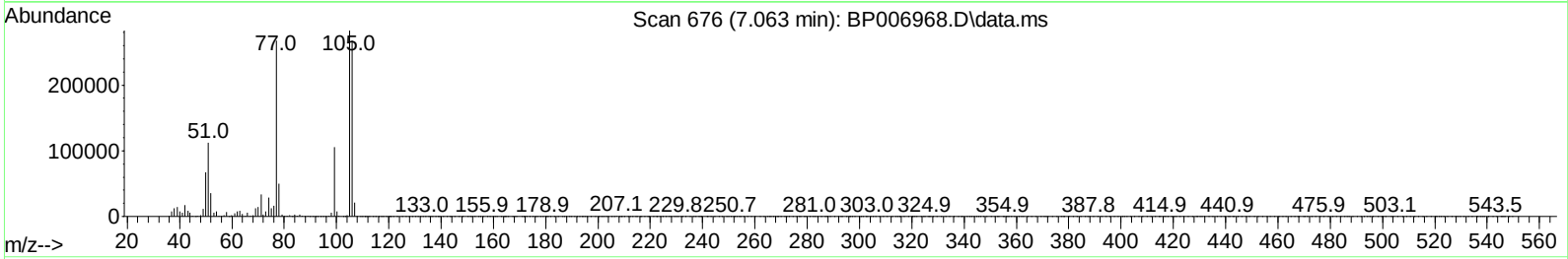
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

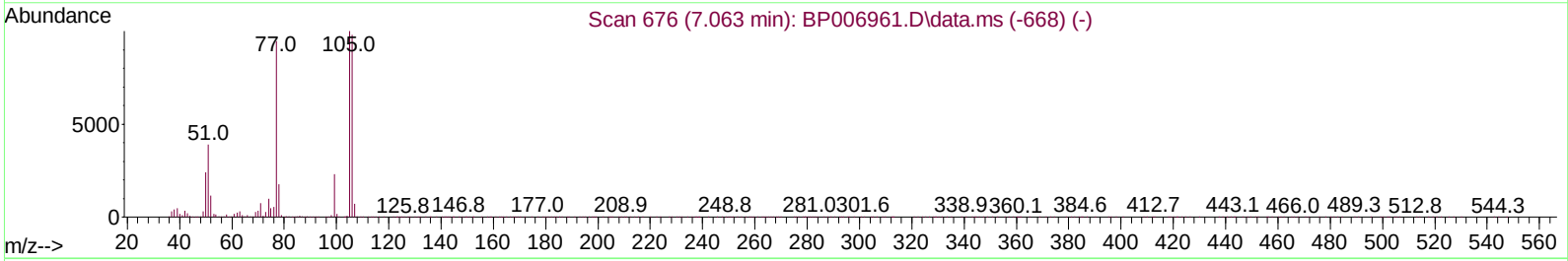
Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM







TIC: BP006968.D\data.ms

(6) Benzaldehyde

7.063min (+ 0.000) 20.10 ng/ul

response 431342

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	105.89
106.00	87.90	100.19
0.00	0.00	0.00

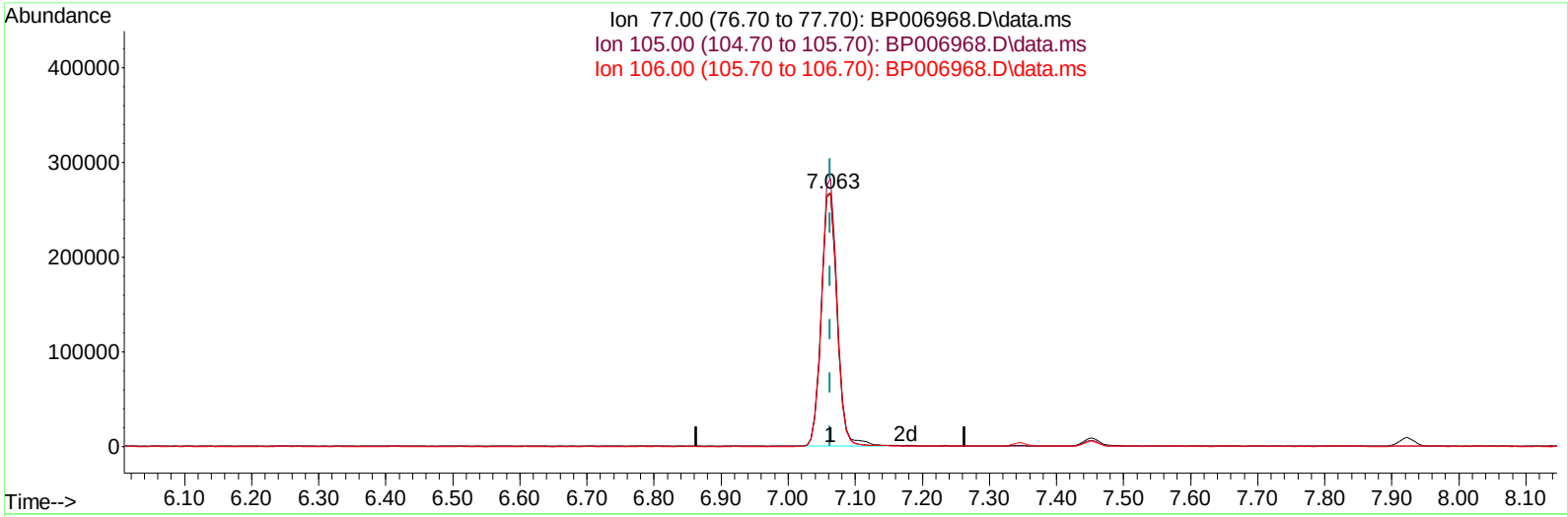
Quantitation Report (Qedit)

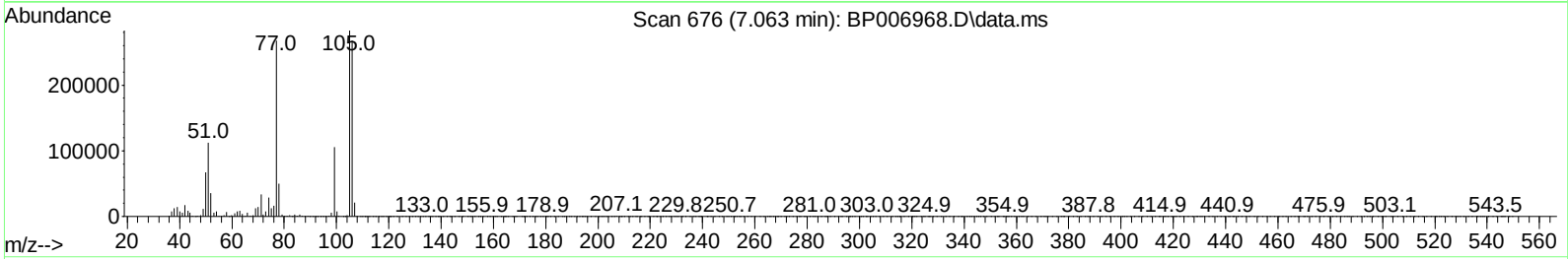
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

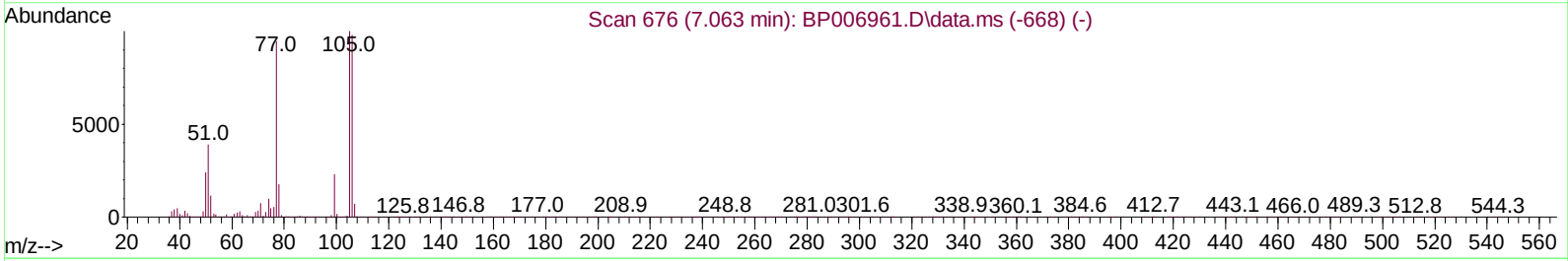
Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM







TIC: BP006968.D\data.ms

(6) Benzaldehyde

7.063min (+ 0.000) 20.53 ng/ul m

response 440600

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	105.89
106.00	87.90	100.19
0.00	0.00	0.00

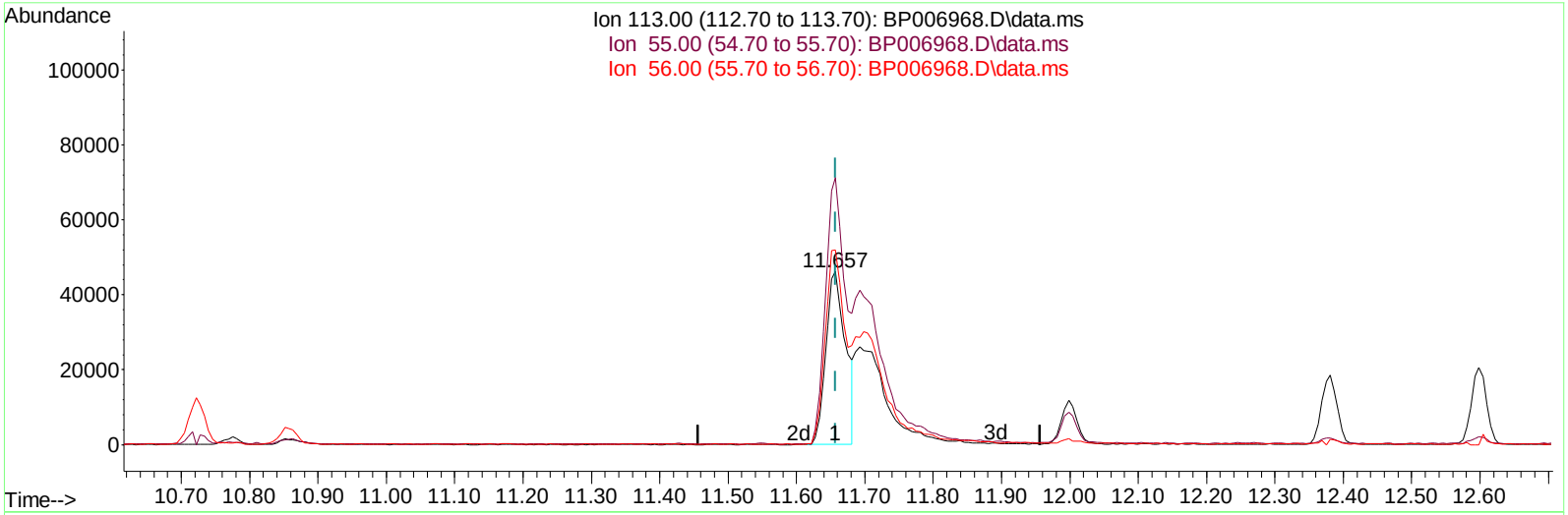
Quantitation Report (Qedit)

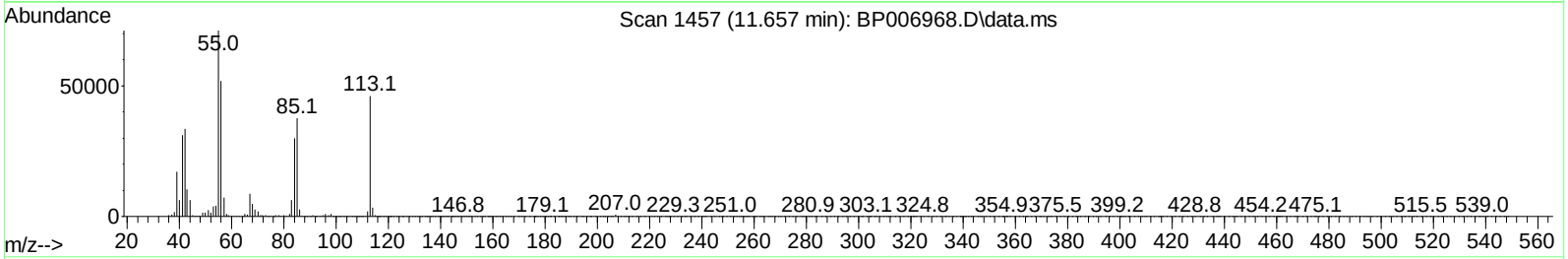
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

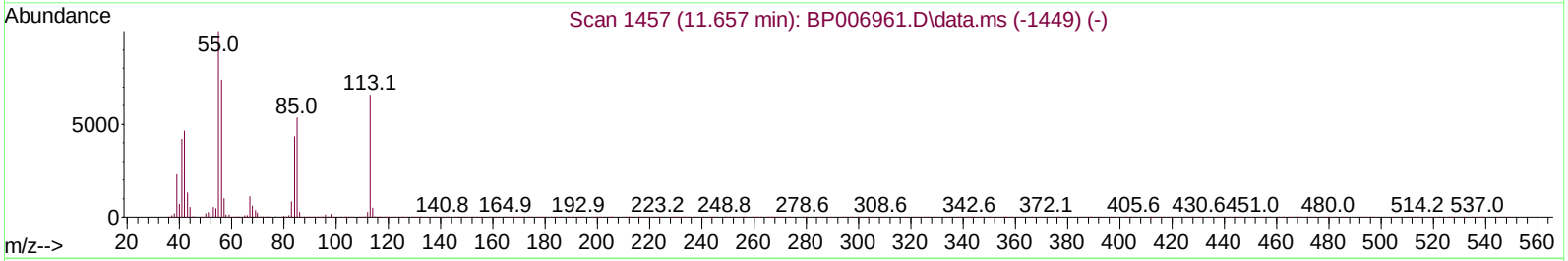
Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM







TIC: BP006968.D\data.ms

(34) Caprolactam

11.657min (+ 0.000) 11.16 ng/ul

response 92050

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	154.16
56.00	122.70	112.53
0.00	0.00	0.00

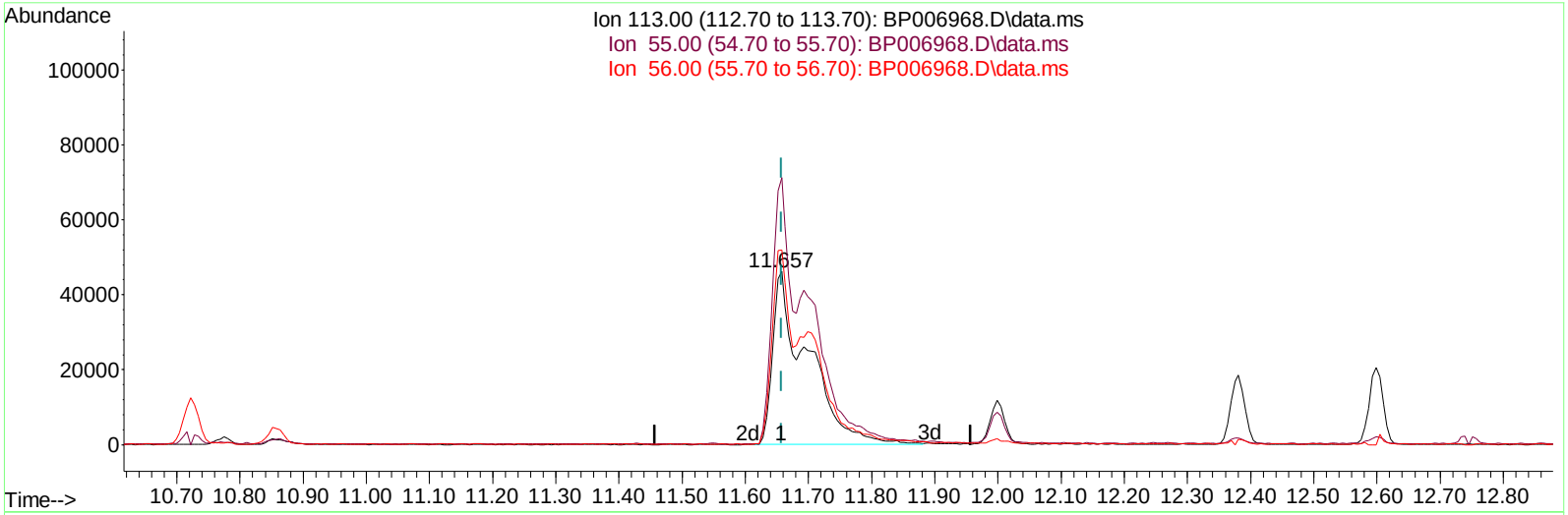
Quantitation Report (Qedit)

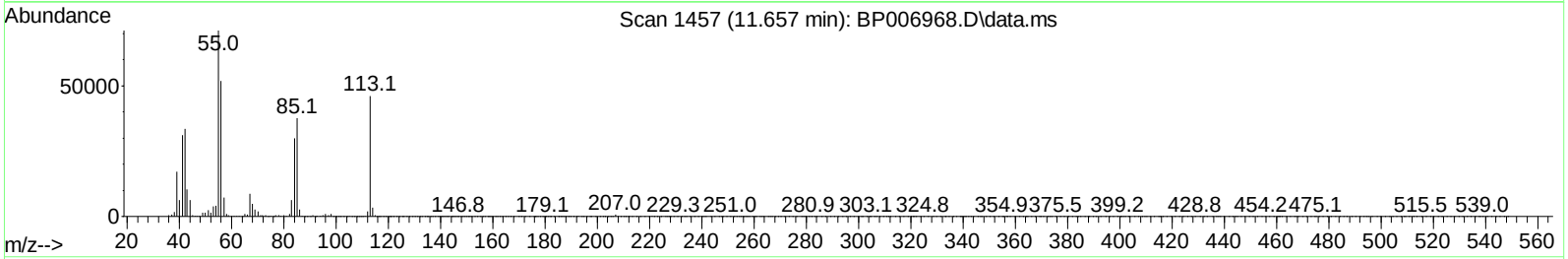
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

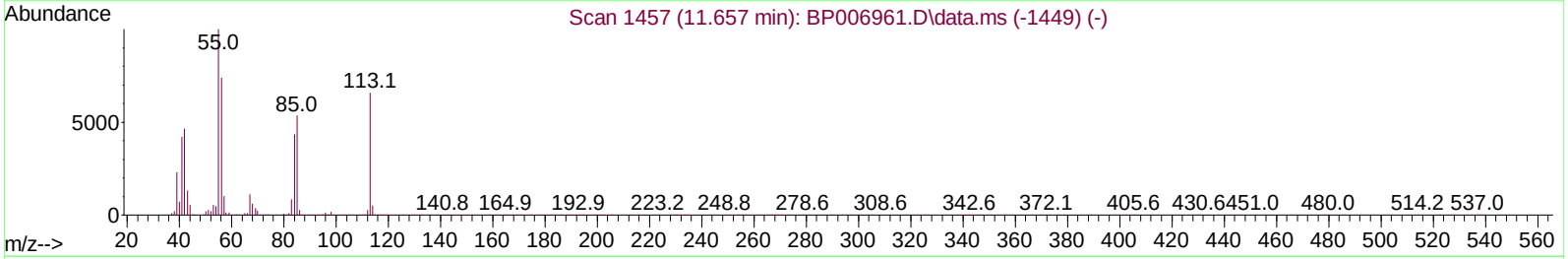
Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM







TIC: BP006968.D\data.ms

(34) Caprolactam

11.657min (+ 0.000) 21.67 ng/ul m

response 178760

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	154.16
56.00	122.70	112.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM

Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	458319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1987627	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1328226	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	2723099	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	2581614	20.000	ng/ul	# 0.00
88) Perylene-d12	23.804	264	2467061	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	85402	7.415	ng/uL	0.00
4) Pyridine-d5	3.769	84	564417	18.806	ng/ul	0.00
7) Phenol-d5	7.081	99	678780	20.151	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	397952	20.570	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	556976	20.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	559925	21.167	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	261663	21.734	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	280003	23.623	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	585570	20.952	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	797142	20.625	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1724189	20.043	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	2199501	20.188	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	306211	20.489	ng/ul	0.00
60) Fluorene-d10	15.539	176	1495747	19.700	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	261808	21.734	ng/ul	0.00
73) Anthracene-d10	17.392	188	2276376	20.192	ng/ul	0.00
81) Pyrene-d10	19.627	212	2497336	20.656	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2374050	19.947	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	92568	7.223	ng/uL	92
5) Pyridine	3.787	79	565078	18.770	ng/ul	86
6) Benzaldehyde	7.063	77	440600m	20.527	ng/ul	
8) Phenol	7.105	94	710444	20.403	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.346	93	572181	20.525	ng/ul	99
12) 2-Chlorophenol	7.481	128	576658	20.669	ng/ul	93
13) 2-Methylphenol	8.363	108	546314	20.660	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.457	45	672239	20.877	ng/ul	98
16) Acetophenone	8.746	105	894682	22.054	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.734	70	430702	22.787	ng/ul#	97
18) 4-Methylphenol	8.693	108	603634	21.284	ng/ul	98
19) Hexachloroethane	9.005	117	224406	19.752	ng/ul#	78
22) Nitrobenzene	9.122	77	612348	21.019	ng/ul#	88
23) Isophorone	9.652	82	1234897	21.342	ng/ul	95
25) 2-Nitrophenol	9.834	139	317791	23.988	ng/ul#	83
26) 2,4-Dimethylphenol	9.893	107	654685	20.398	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.134	93	802301	20.947	ng/ul	99
29) 2,4-Dichlorophenol	10.369	162	579021	20.920	ng/ul#	94
30) Naphthalene	10.775	128	1890986	19.613	ng/ul	100
32) 4-Chloroaniline	10.881	127	814037	20.679	ng/ul	99
33) Hexachlorobutadiene	11.063	225	363108	19.017	ng/ul	96
34) Caprolactam	11.657	113	178760m	21.668	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	602942	21.478	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM

Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	1322102	20.453 ng/ul	98
37) 1-Methylnaphthalene	12.598	142	1350197	20.476 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.745	216	726063	19.090 ng/ul#	93
40) Hexachlorocyclopentadiene	12.728	237	451890	18.410 ng/ul	99
41) 2,4,6-Trichlorophenol	12.987	196	468409	21.278 ng/ul	99
42) 2,4,5-Trichlorophenol	13.051	196	509448	20.760 ng/ul	96
43) 1,1'-Biphenyl	13.387	154	1823258	19.715 ng/ul#	97
44) 2-Chloronaphthalene	13.428	162	1397542	19.601 ng/ul#	91
45) 2-Nitroaniline	13.628	65	338845	23.382 ng/ul#	79
47) Dimethylphthalate	14.010	163	1733029	19.975 ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	330895	22.836 ng/ul#	79
50) Acenaphthylene	14.269	152	2273445	20.111 ng/ul	99
51) 3-Nitroaniline	14.451	138	352367	21.214 ng/ul	83
52) Acenaphthene	14.610	153	1465885	19.583 ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	168348	20.682 ng/ul#	69
55) 4-Nitrophenol	14.751	109	223274	20.324 ng/ul#	83
56) Dibenzofuran	14.945	168	2118593	19.613 ng/ul	87
57) 2,4-Dinitrotoluene	14.910	165	476775	23.025 ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.169	232	411136	20.792 ng/ul#	79
59) Diethylphthalate	15.369	149	1700466	20.130 ng/ul	95
61) Fluorene	15.598	166	1700968	19.757 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.592	204	868484	19.787 ng/ul#	79
63) 4-Nitroaniline	15.610	138	356206	21.480 ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.669	198	269274	21.955 ng/ul#	77
67) N-Nitrosodiphenylamine	15.804	169	1469242	20.486 ng/ul	98
68) 4-Bromophenyl-phenylether	16.486	248	512834	19.920 ng/ul#	82
69) Hexachlorobenzene	16.604	284	582235	19.504 ng/ul#	85
70) Atrazine	16.757	200	540859	19.914 ng/ul	95
71) Pentachlorophenol	16.945	266	334492	19.562 ng/ul	98
72) Phenanthrene	17.339	178	2671537	19.694 ng/ul	99
74) Anthracene	17.428	178	2707976	20.084 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	758982	19.886 ng/uL	99
76) Pentachlorobenzene	14.869	250	735469	19.907 ng/uL	99
77) Carbazole	17.698	167	2400751	20.034 ng/ul	97
78) Di-n-butylphthalate	18.251	149	2791338	20.553 ng/ul	98
80) Fluoranthene	19.304	202	3090997	20.555 ng/ul#	93
82) Pyrene	19.657	202	3167416	20.536 ng/ul#	91
83) Butylbenzylphthalate	20.527	149	1164501	21.682 ng/ul#	87
84) 3,3'-Dichlorobenzidine	21.292	252	1026719	19.167 ng/ul	98
85) Benzo(a)anthracene	21.363	228	2965816	19.732 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	1738770	21.717 ng/ul#	93
87) Chrysene	21.416	228	2889147	19.424 ng/ul	99
89) Di-n-octyl phthalate	22.221	149	2831258	22.205 ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2855340	19.780 ng/ul	98
91) Benzo(k)fluoranthene	23.110	252	2811249	20.805 ng/ul	97
93) Benzo(a)pyrene	23.692	252	2806621	20.207 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.339	276	2948417	18.299 ng/ul	97
95) Dibenzo(a,h)anthracene	26.357	278	2547370	18.273 ng/ul	97
96) Benzo(g,h,i)perylene	27.115	276	2408028	17.426 ng/ul	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED

mohammad
9/14/2021 2:48:13 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006968.D
Acq On : 13 Sep 2021 20:15
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 14 03:06:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:13 PM