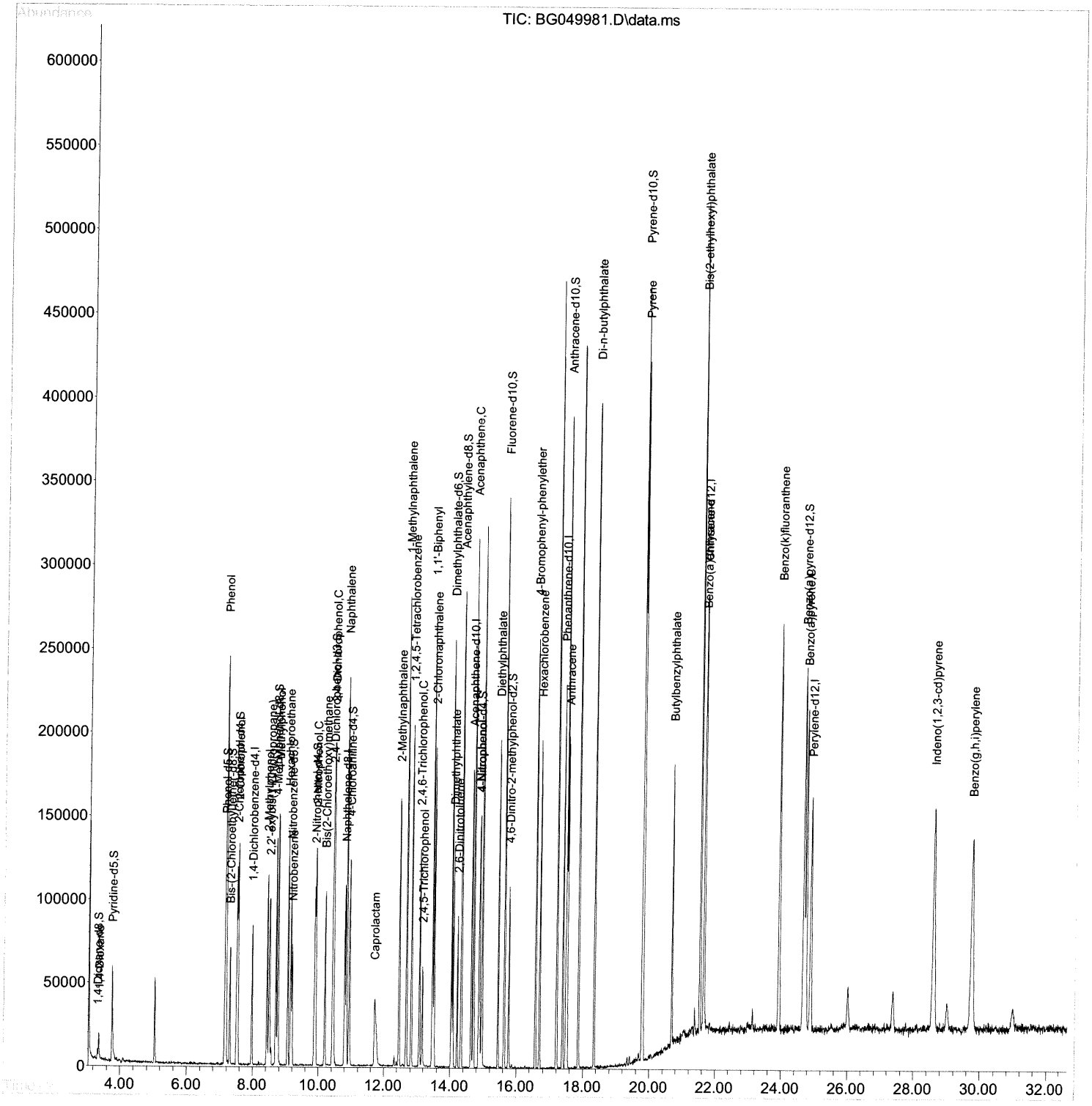
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM



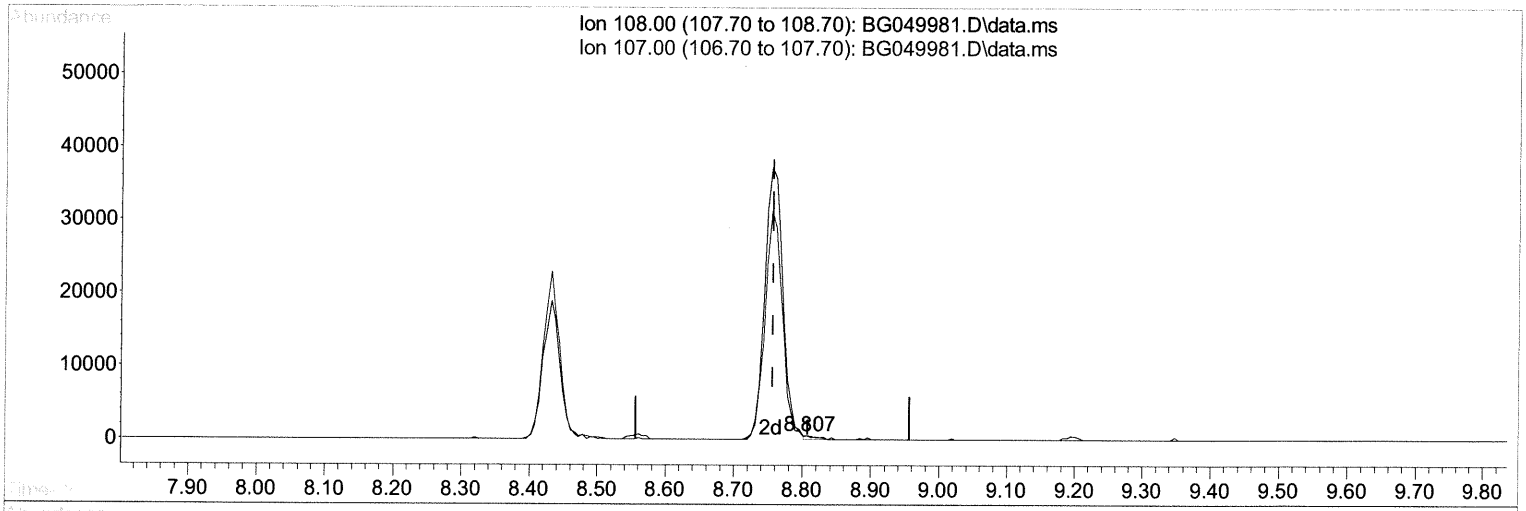
Quantitation Report (Qedit)

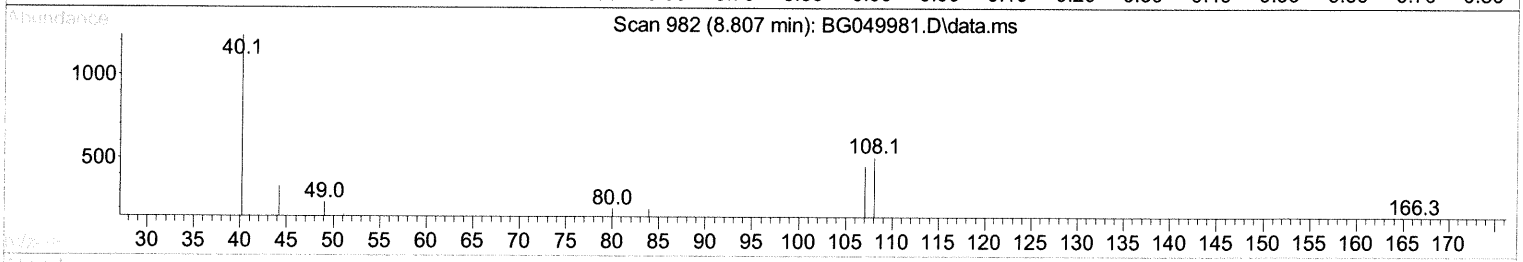
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

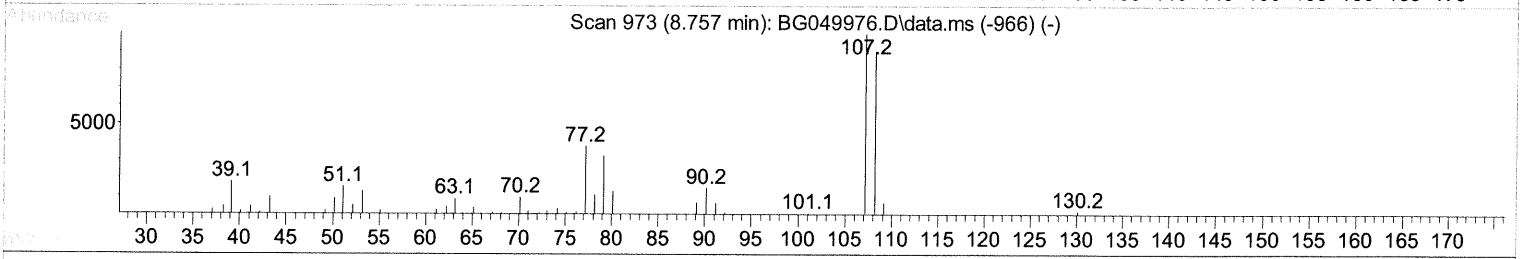
Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM







TIC: BG049981.D\data.ms

(18) 4-Methylphenol

8.807min (+ 0.050) 0.32 ng/ul

response 519

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	97.90	89.37
0.00	0.00	0.00
0.00	0.00	0.00

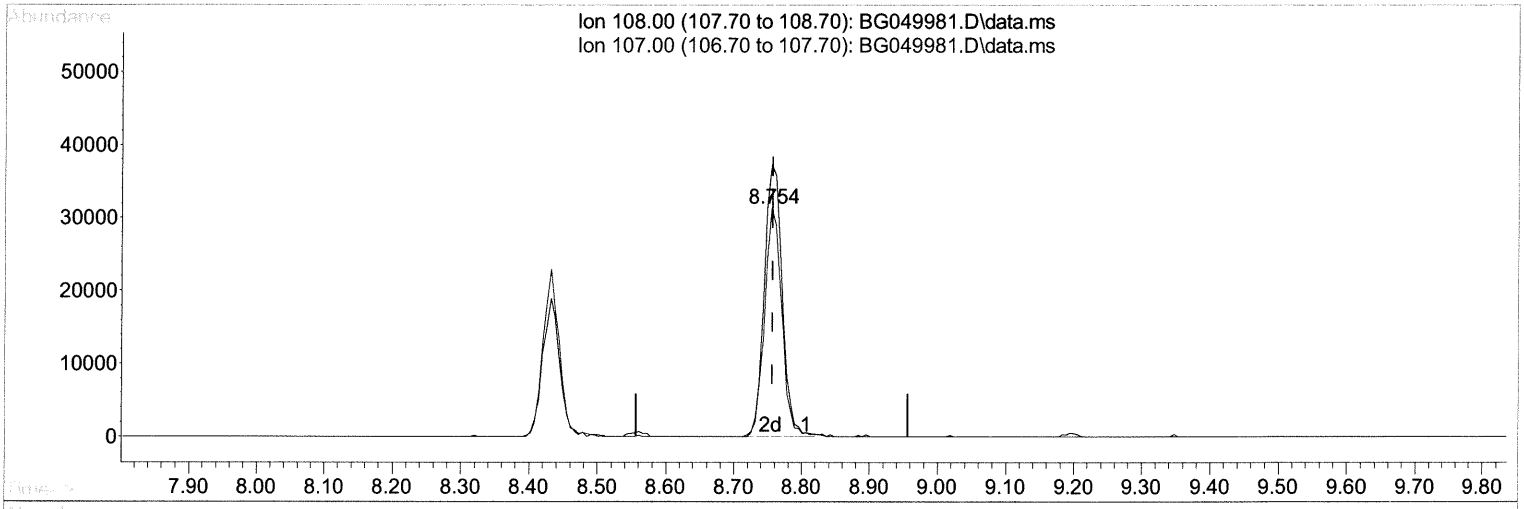
Quantitation Report (Qedit)

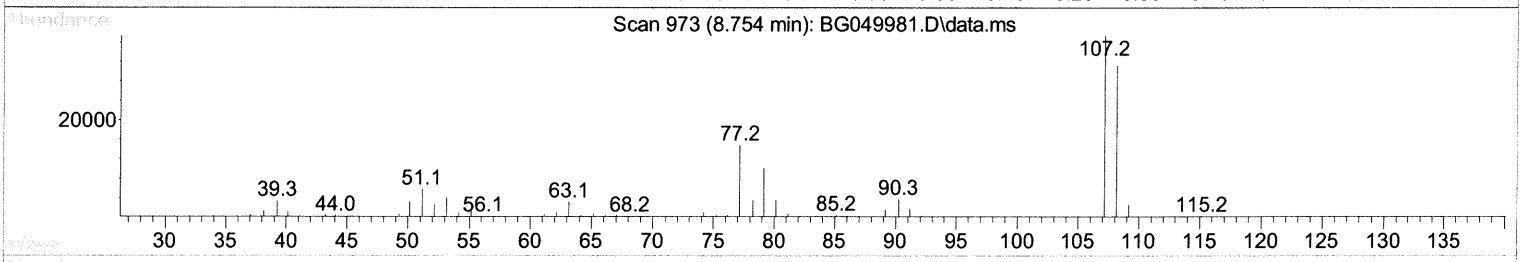
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

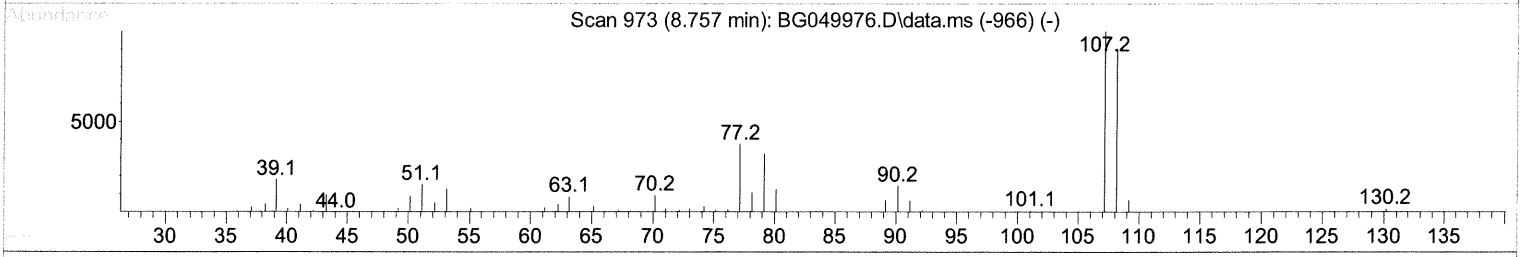
Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM







TIC: BG049981.D\data.ms

(18) 4-Methylphenol

8.754min (-0.002) 33.63 ng/ul m 08/30/21 JU

response 55110

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	97.90	119.18#
0.00	0.00	0.00
0.00	0.00	0.00

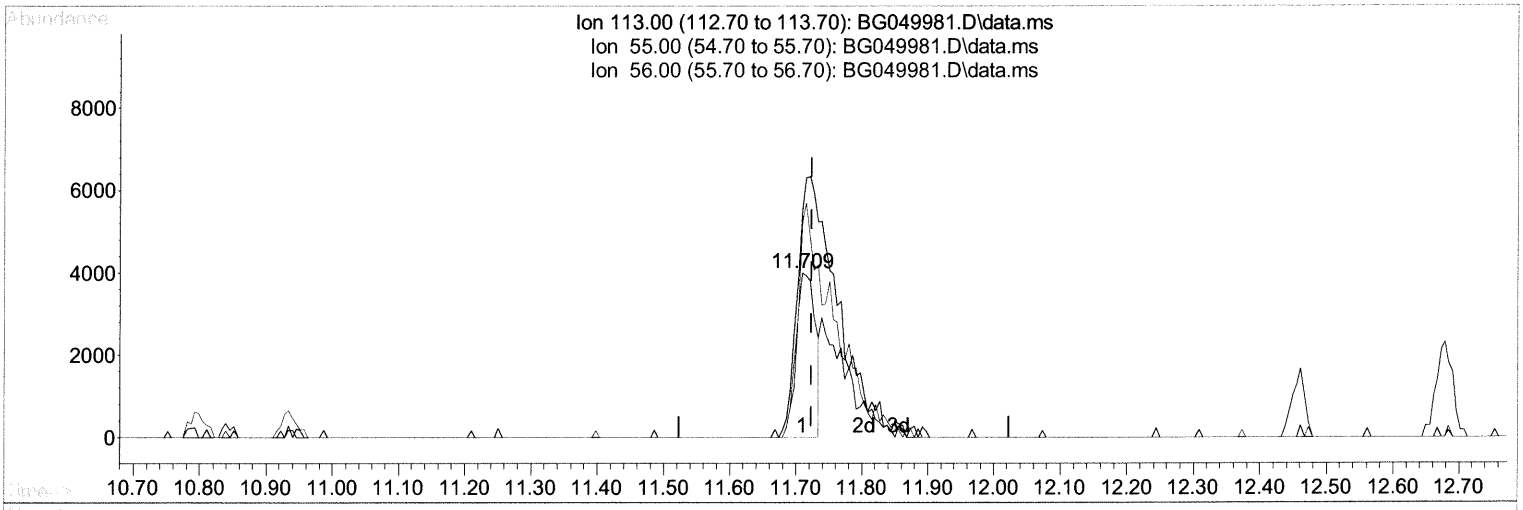
Quantitation Report (Qedit)

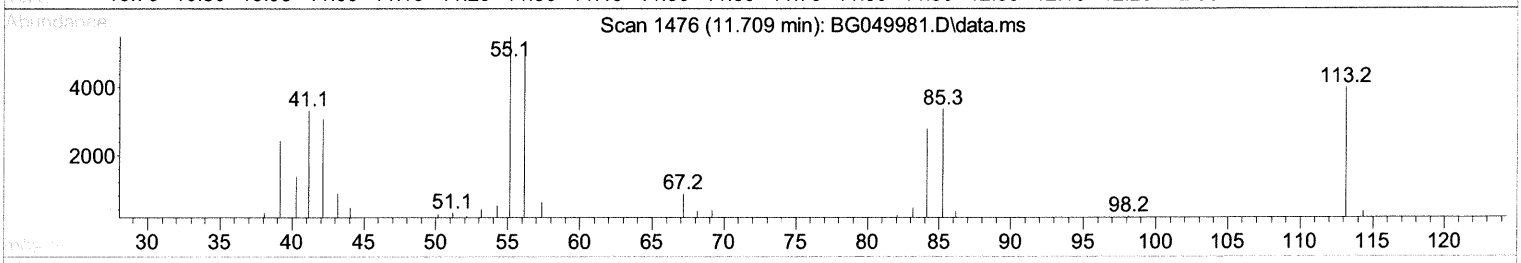
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

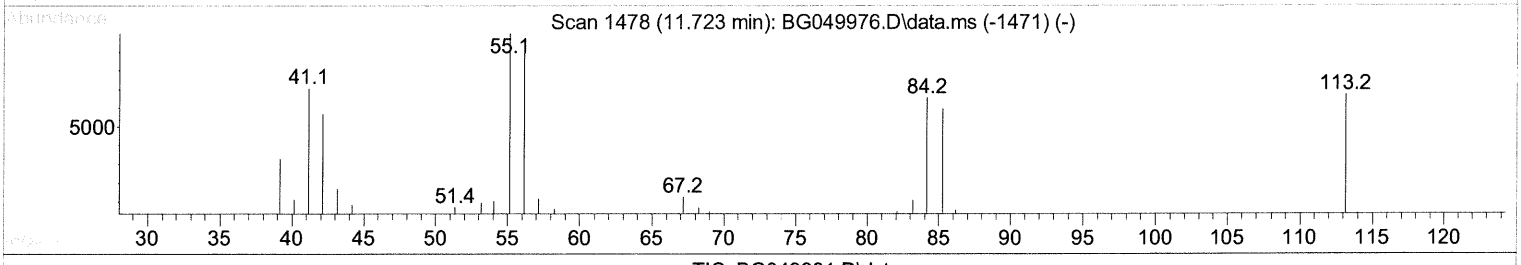
Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM







TIC: BG049981.D\data.ms

(34) Caprolactam

11.709min (-0.014) 16.49 ng/ul

response 7890

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	137.78
56.00	134.20	130.76
0.00	0.00	0.00

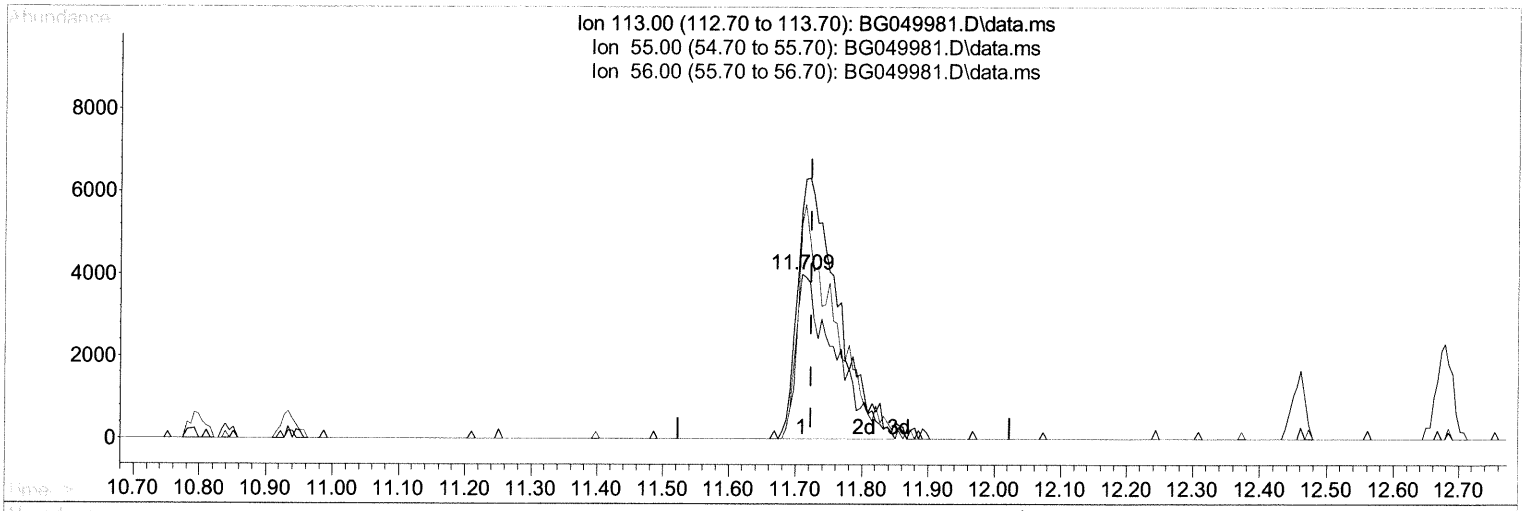
Quantitation Report (Qedit)

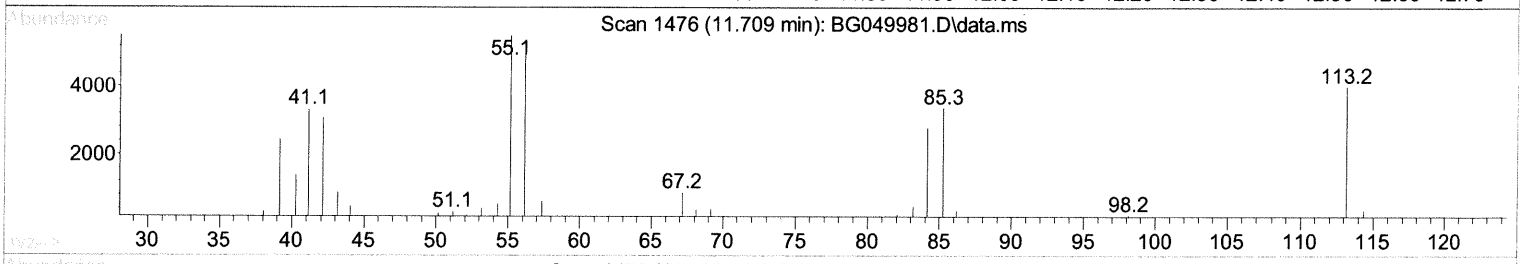
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

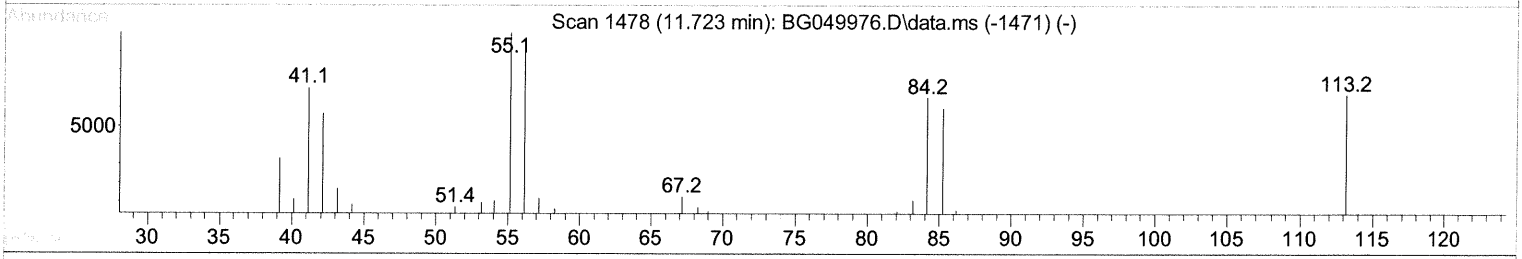
Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM







TIC: BG049981.D\data.ms

(34) Caprolactam

11.709min (-0.014) 33.79 ng/ul m 08/30/21 JU

response 16171

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	137.78
56.00	134.20	130.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	23023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	90390	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.635	164	64525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.390	188	143380	20.000	ng/ul	0.00
79) Chrysene-d12	21.660	240	135808	20.000	ng/ul	0.00
88) Perylene-d12	24.891	264	134289	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	2620	5.868	ng/uL	0.00
4) Pyridine-d5	3.755	84	35447	26.358	ng/ul	0.00
7) Phenol-d5	7.145	99	65703	33.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.297	67	34435	31.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.509	132	50313	34.394	ng/ul	0.00
15) 4-Methylphenol-d8	8.696	113	49511	32.157	ng/ul	0.00
21) Nitrobenzene-d5	9.148	128	24021	34.278	ng/ul	0.00
24) 2-Nitrophenol-d4	9.876	143	29011	34.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.429	165	52363	35.183	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	64912	32.043	ng/ul	0.00
46) Dimethylphthalate-d6	14.035	166	166307	33.678	ng/ul	0.00
49) Acenaphthylene-d8	14.329	160	199981	34.539	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	23065	32.283	ng/ul	0.00
60) Fluorene-d10	15.627	176	140654	33.594	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	24765	26.847	ng/ul	0.00
73) Anthracene-d10	17.490	188	226676	35.206	ng/ul	0.00
81) Pyrene-d10	19.775	212	266595	36.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.668	264	239571	33.627	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	9113	16.743	ng/uL#	74
8) Phenol	7.174	94	128757	65.203	ng/ul	96
12) 2-Chlorophenol	7.538	128	54694	37.837	ng/ul#	84
13) 2-Methylphenol	8.431	108	37354	24.519	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.502	45	68688	48.051	ng/ul	97
18) 4-Methylphenol	8.754	108	55110m	> 33.625	ng/ul	> 08/30/21 JU
19) Hexachloroethane	9.060	117	26435	41.787	ng/ul	96
22) Nitrobenzene	9.189	77	41060	21.624	ng/ul	94
25) 2-Nitrophenol	9.906	139	34853	42.961	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.194	93	58336	33.391	ng/ul	94
29) 2,4-Dichlorophenol	10.452	162	65130	47.678	ng/ul	98
30) Naphthalene	10.846	128	187923	41.595	ng/ul	98
34) Caprolactam	11.709	113	16171m	> 33.795	ng/ul	> 08/30/21 JU
36) 2-Methylnaphthalene	12.461	142	73987	22.030	ng/ul	98
37) 1-Methylnaphthalene	12.678	142	125116	36.908	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.831	216	63183	33.338	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.078	196	32166	26.633	ng/ul	85
42) 2,4,5-Trichlorophenol	13.160	196	17915	14.153	ng/ul	91
43) 1,1'-Biphenyl	13.466	154	137035	30.399	ng/ul	98
44) 2-Chloronaphthalene	13.513	162	96281	26.590	ng/ul	97
47) Dimethylphthalate	14.082	163	79375	16.242	ng/ul	99
48) 2,6-Dinitrotoluene	14.212	165	17168	17.015	ng/ul#	92
52) Acenaphthene	14.699	153	133615	34.807	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 26 16:59:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 26 15:41:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X3624

Manual Integrations APPROVED
mohammad
8/27/2021 5:08:21 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	14.875	109	30007	33.126	ng/ul	92
59) Diethylphthalate	15.445	149	106851	21.372	ng/ul	98
68) 4-Bromophenyl-phenylether	16.567	248	51299	32.343	ng/ul	97
69) Hexachlorobenzene	16.697	284	41206	22.498	ng/ul	93
74) Anthracene	17.525	178	127663	17.625	ng/ul#	95
78) Di-n-butylphthalate	18.341	149	288858	35.041	ng/ul	100
82) Pyrene	19.804	202	263120	29.320	ng/ul	99
83) Butylbenzylphthalate	20.679	149	47232	13.337	ng/ul	98
85) Benzo(a)anthracene	21.643	228	113989	13.470	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.531	149	202565	41.650	ng/ul	100
91) Benzo(k)fluoranthene	23.928	252	241904	29.626	ng/ul	98
93) Benzo(a)pyrene	24.739	252	216526	29.025	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.592	276	243793	24.774	ng/ul#	96
96) Benzo(g,h,i)perylene	29.755	276	247616	29.930	ng/ul#	94

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