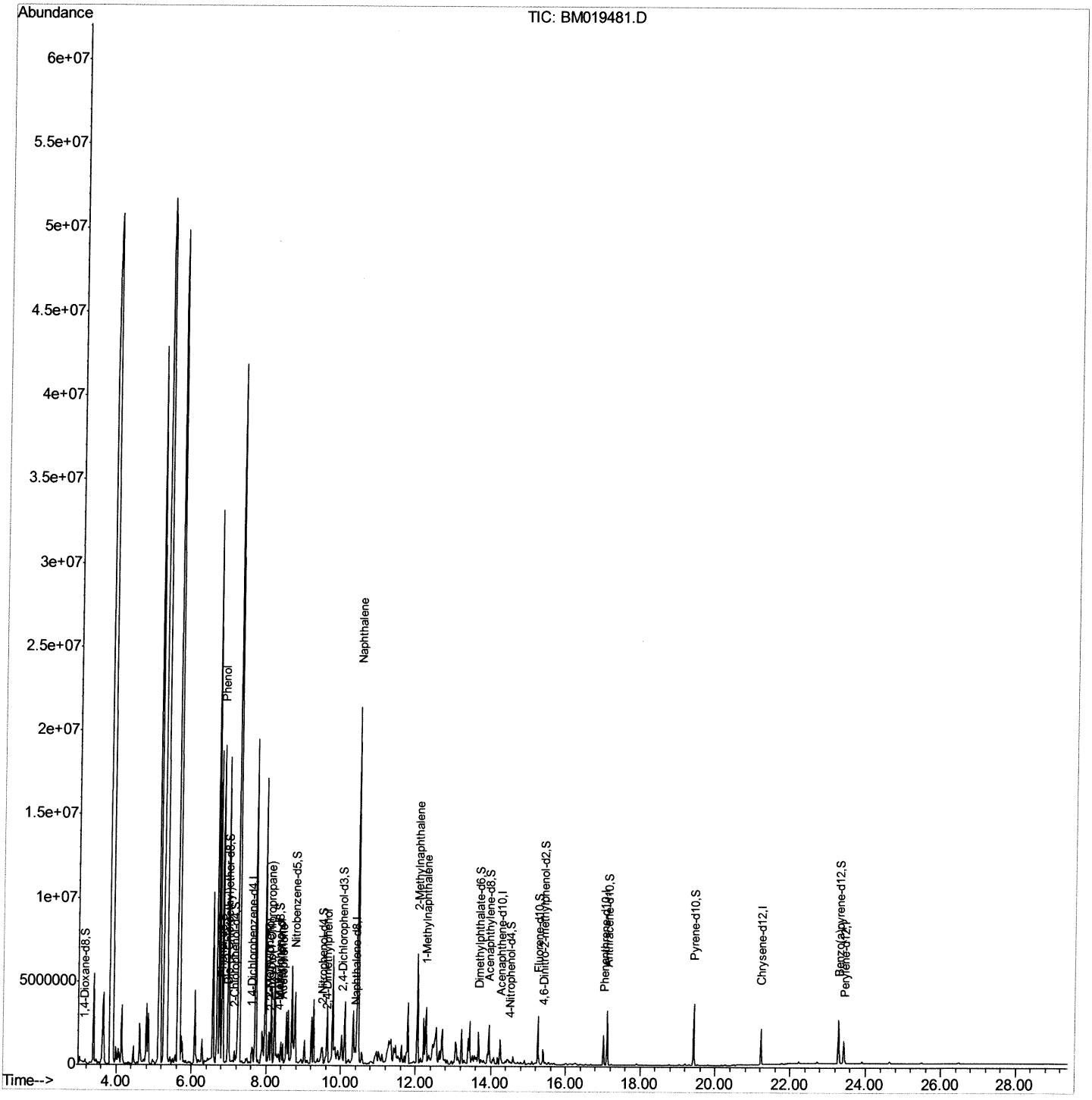
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019481.D
Acq On : 26 Mar 2019 21:41
Operator : JU/SJ
Sample : K2063-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 27 04:21:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6S3

**Manual Integrations APPROVED**
Sohil
3/27/2019 5:46:33 PM



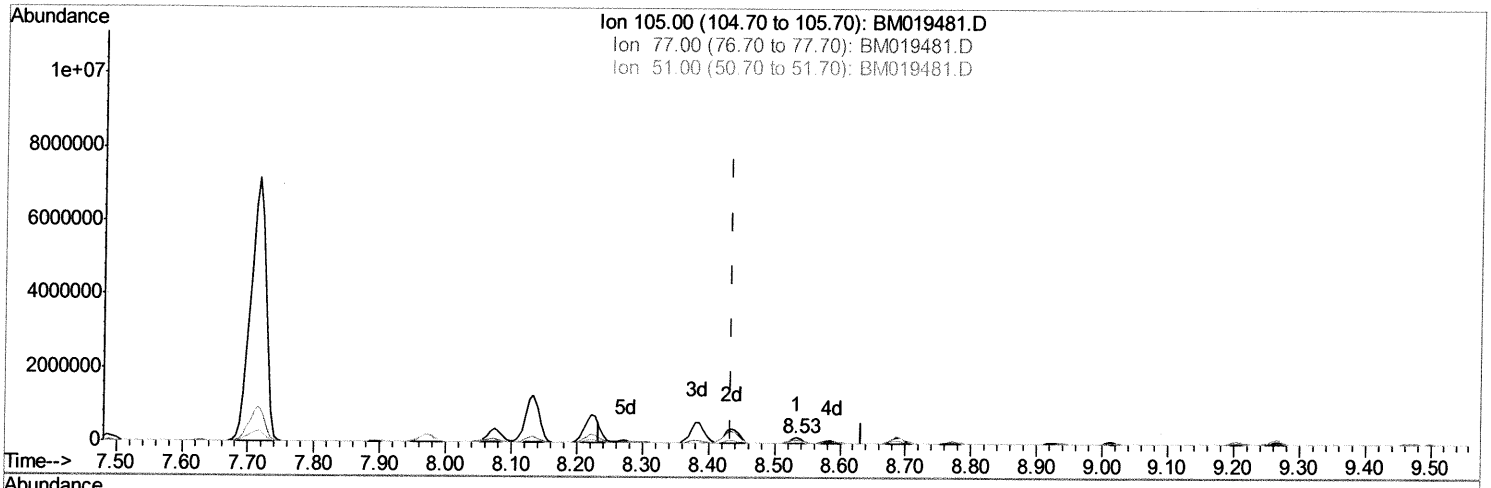
Quantitation Report (Qedit)

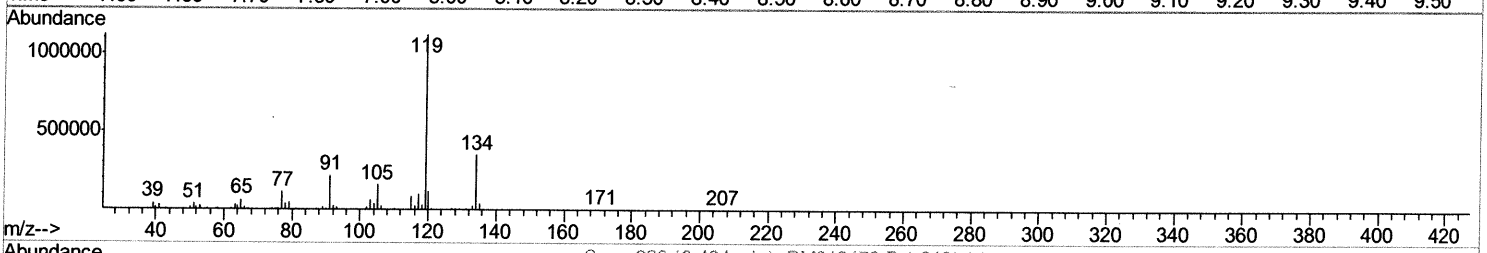
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019481.D
Acq On : 26 Mar 2019 21:41
Operator : JU/SJ
Sample : K2063-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

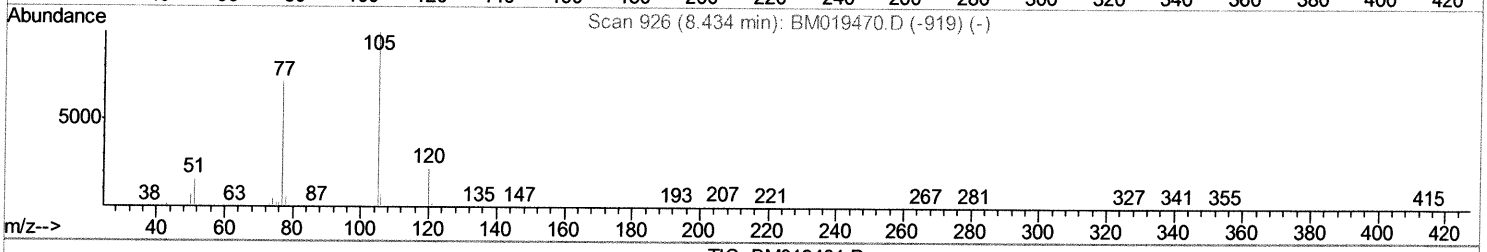
Quant Time: Mar 27 03:42:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6S3

**Manual Integrations APPROVED**
Sohil
3/27/2019 5:46:33 PM




TIC: BM019481.D

(14) Acetophenone

8.533min (+0.100) 11.98ng/ul

response 233772

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 77.00 | 79.00 | 71.55 |
| 51.00 | 24.80 | 24.26 |
| 0.00 | 0.00 | 0.00 |

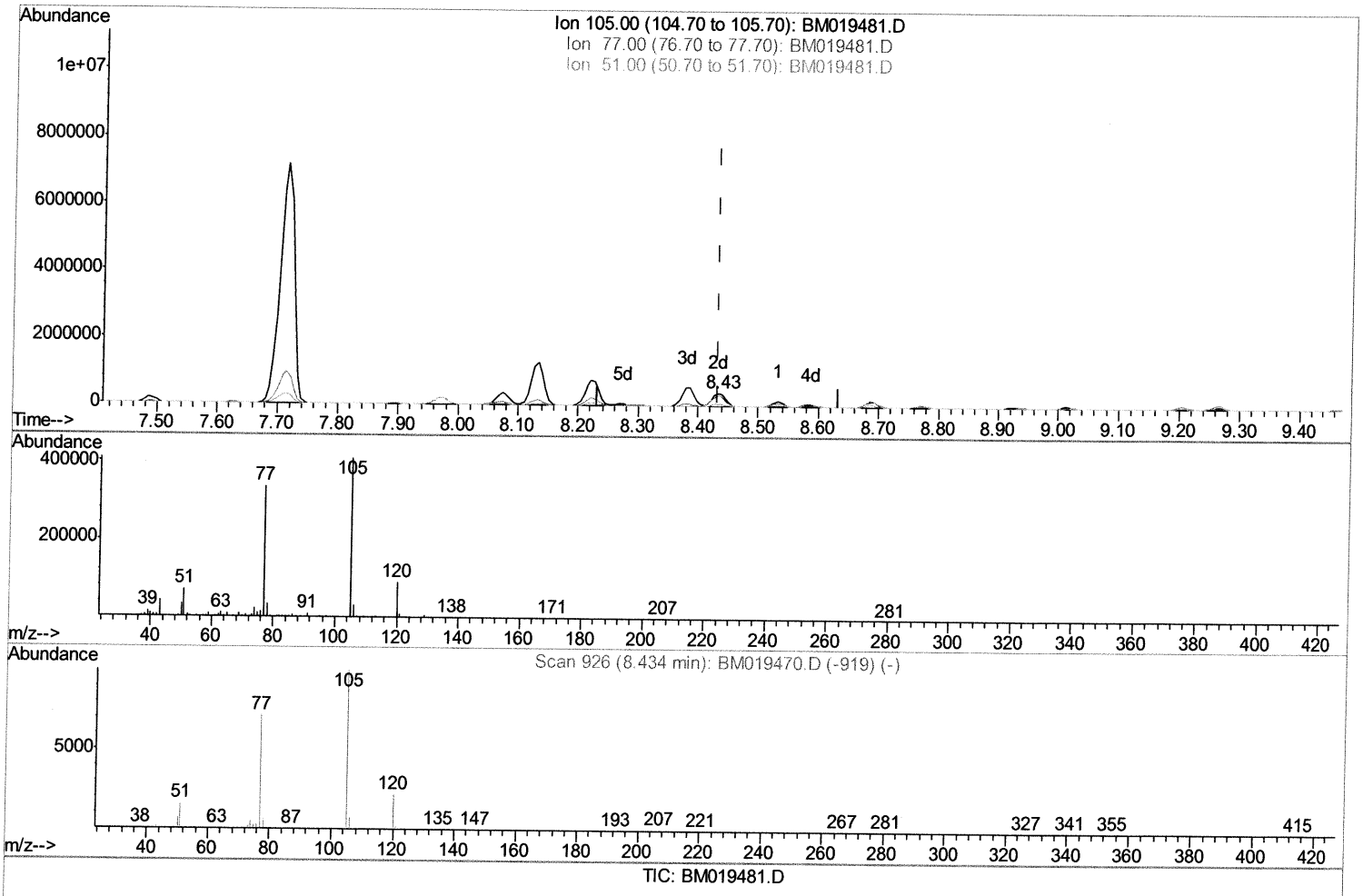
# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019481.D
Acq On : 26 Mar 2019 21:41
Operator : JU/SJ
Sample : K2063-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 27 03:42:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6S3

**Manual Integrations APPROVED**
Sohil
3/27/2019 5:46:33 PM




TIC: BM019481.D

(14) Acetophenone

8.433min (-0.000) 32.21ng/ul m SJ 4/2/19

response 628515

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 77.00 | 79.00 | 82.40 |
| 51.00 | 24.80 | 17.46# |
| 0.00 | 0.00 | 0.00 |

# Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019481.D
Acq On : 26 Mar 2019 21:41
Operator : JU/SJ
Sample : K2063-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 27 04:21:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** DB6S3

**Manual Integrations APPROVED**
Sohil
3/27/2019 5:46:33 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.60 | 152 | 179263 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.39 | 136 | 743652 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.26 | 164 | 447713 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.02 | 188 | 974273 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.22 | 240 | 961225 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.43 | 264 | 913037 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.15 | 96 | 16882 | 3.69 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.80 | 99 | 145463 | 9.11 | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.96 | 67 | 307347 | 28.76 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4 | 7.15 | 132 | 332754 | 27.50 | ng/ul | 0.02 |
| 13) 4-Methylphenol-d8 | 8.32 | 113 | 232990 | 19.44 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5 | 8.77 | 128 | 250774 | 47.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.49 | 143 | 233957 | 39.63 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.02 | 165 | 391035 | 35.10 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4 | 10.59 | 131 | 5645 | 0.42 | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6 | 13.68 | 166 | 1241913 | 34.38 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.95 | 160 | 1565080 | 34.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.51 | 143 | 49440 | 8.73 | ng/ul | 0.01 |
| 58) Fluorene-d10 | 15.26 | 176 | 1074582 | 34.53 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 225100 | 34.94 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.12 | 188 | 1714812 | 36.68 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.42 | 212 | 1795113 | 40.43 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.29 | 264 | 1635166 | 33.78 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.83 | 94 | 150683 | 9.046 | ng/ul# | 1 |
| 11) 2-Methylphenol | 8.06 | 108 | 188222 | 16.201 | ng/ul | 98 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.10 | 45 | 52634 | 4.357 | ng/ul | 98 |
| 14) Acetophenone | 8.43 | 105 | 628515m | 32.208 | ng/ul | |
| 16) 4-Methylphenol | 8.39 | 108 | 52103 | 4.089 | ng/ul | 92 |
| 24) 2,4-Dimethylphenol | 9.60 | 107 | 55966 | 3.955 | ng/ul# | 70 |
| 28) Naphthalene | 10.45 | 128 | 18075386 | 469.194 | ng/ul# | 95 |
| 34) 2-Methylnaphthalene | 12.06 | 142 | 2977327 | 110.295 | ng/ul | 100 |
| 35) 1-Methylnaphthalene | 12.28 | 142 | 1387170 | 54.424 | ng/ul | 97 |

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

SJ
4/2/19