

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\  
 Data File : BG043109.D  
 Acq On : 9 Oct 2019 19:03  
 Operator : JU  
 Sample : K5175-06  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BEP86

Manual Integrations  
 APPROVED

mohammad  
 10/12/2019 7:30:55 AM

Quant Time: Oct 10 00:21:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 09 15:33:22 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 49376    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 202471   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.68 | 164  | 149178   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.42 | 188  | 365076   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.69 | 240  | 419332   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.91 | 264  | 481631   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 3877   | 3.80  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 68937  | 18.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 43670  | 21.44 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 62869  | 21.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.77  | 113 | 51441  | 16.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 31476  | 22.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 35718  | 21.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.49 | 165 | 58732  | 17.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 74815  | 21.14 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.08 | 166 | 287015 | 23.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.37 | 160 | 302763 | 23.21 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.91 | 143 | 22111m | 13.90 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.67 | 176 | 236024 | 23.17 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 38247  | 16.33 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.52 | 188 | 406987 | 23.60 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.80 | 212 | 540865 | 26.16 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.68 | 264 | 619341 | 26.02 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |        | Ovalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 44) Dimethylphthalate | 14.12 | 163 | 118855 | 10.260 | ng/ul  | 98 |

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

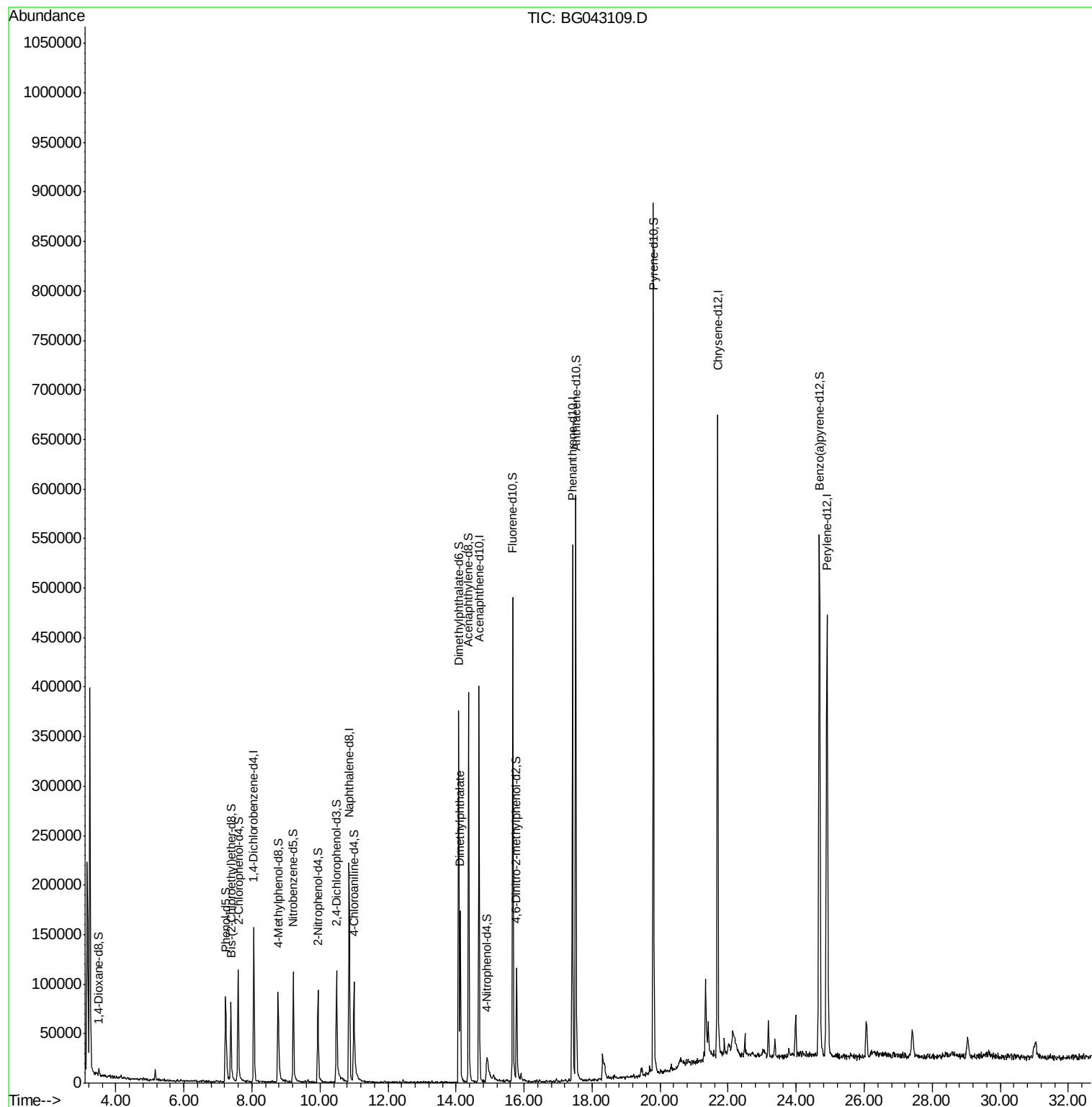
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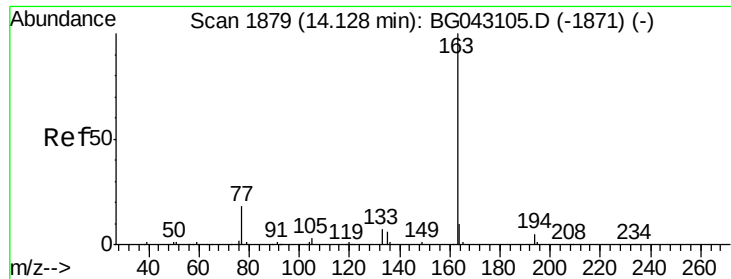
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#44  
 Dimethylphthalate  
 Concen: 10.260 ng/ul  
 RT: 14.12 min Scan# 1878  
 Delta R.T. -0.00 min  
 Lab File: BG043109.D  
 Acq: 9 Oct 2019 19:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BEP86

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 118855 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.9   | 3.6   | 5.4    |
| 164       | 9.6   | 8.6   | 12.8   |

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