

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040519\  
 Data File : BM019761.D  
 Acq On : 05 Apr 2019 22:22  
 Operator : JU/SJ  
 Sample : K2273-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC79

Manual Integrations  
 APPROVED

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Quant Time: Apr 06 01:20:56 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 06 00:13:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 156369   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 699636   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 424763   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 956857   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 931175   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 836410   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 15133m  | 3.79  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 109787  | 7.88  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 258930  | 27.78 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 278263  | 26.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 198630  | 19.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 159964  | 32.05 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 186240  | 33.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 316785  | 30.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 1256    | 0.10  | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 1104925 | 32.24 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 1351113 | 31.53 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 33829   | 6.30  | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.22 | 176 | 938477  | 31.78 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 153409  | 24.24 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 1539808 | 33.53 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 1651308 | 38.39 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 1383269 | 31.20 | ng/ul | 0.00 |

| Target Compounds            |       |     |       |       | Qvalue   |
|-----------------------------|-------|-----|-------|-------|----------|
| 33) 4-Chloro-3-methylphenol | 11.67 | 107 | 22663 | 2.030 | ng/ul 97 |

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

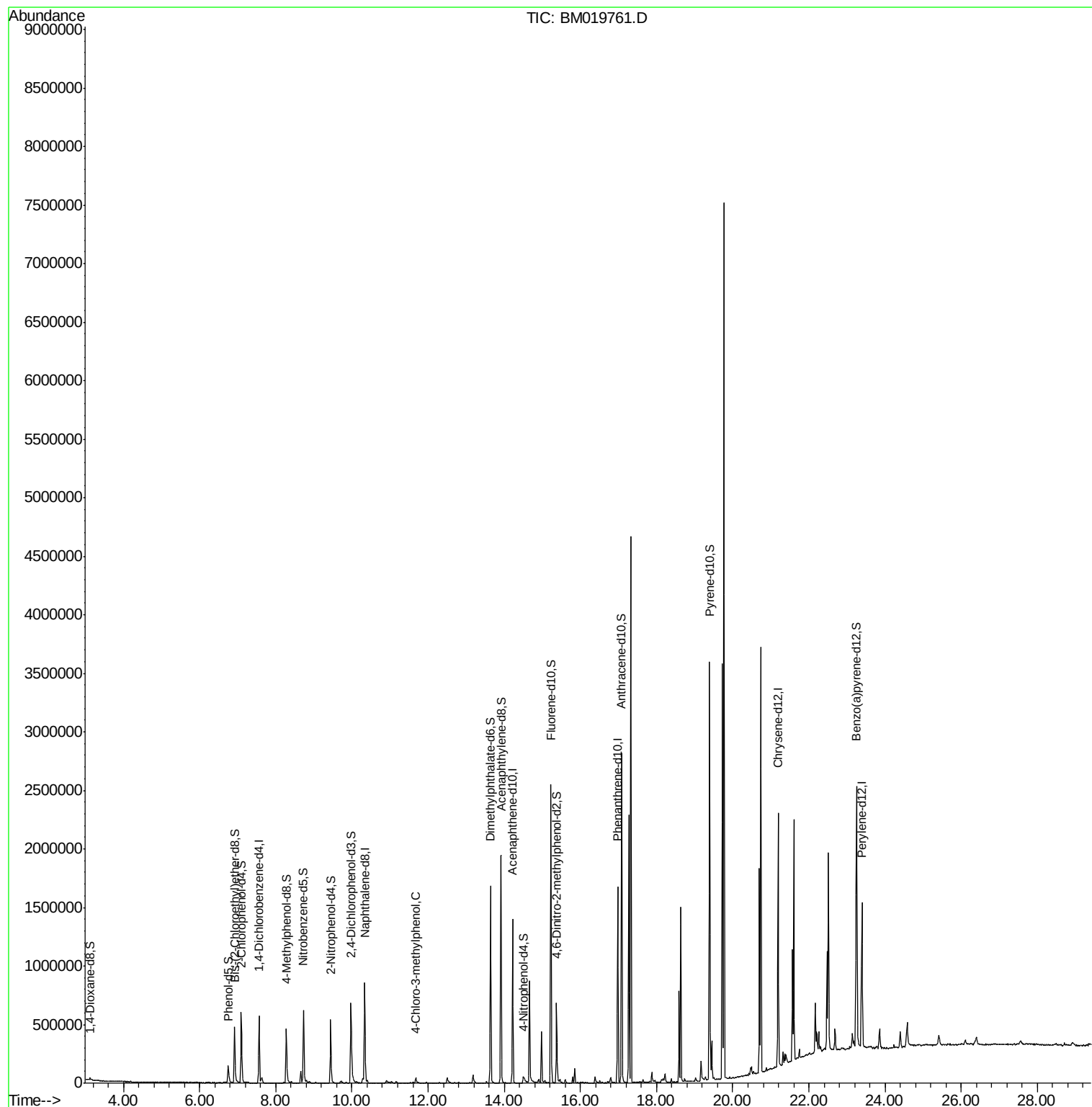
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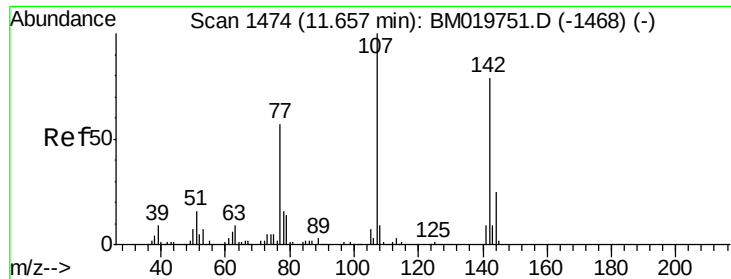
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#33  
 4-Chloro-3-methylphenol  
 Concen: 2.030 ng/ul  
 RT: 11.67 min Scan# 1477  
 Delta R.T. 0.02 min  
 Lab File: BM019761.D  
 Acq: 05 Apr 2019 22:22

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC79

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 22663 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 144       | 28.4  | 21.1  | 31.7  |
| 142       | 77.8  | 60.1  | 90.1  |

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