

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011554.D  
 Acq On : 14 Sep 2017 23:03  
 Operator : SJ/JU  
 Sample : I5191-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD5

Manual Integrations  
 APPROVED

Sohil  
 9/15/2017 5:46:40 PM

Quant Time: Sep 15 02:58:12 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 15 02:27:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.97  | 152  | 390655   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 1743847  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 988055   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.34 | 188  | 2191207  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.50 | 240  | 2250448  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.88 | 264  | 2055629  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 58231   | 6.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.12  | 99  | 216193  | 5.76  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67  | 835467  | 33.05 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.50  | 132 | 685110  | 24.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.67  | 113 | 404177  | 13.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.13  | 128 | 440855  | 33.30 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.86  | 143 | 444397  | 32.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.39 | 165 | 764480  | 27.60 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.93 | 131 | 37385   | 1.22  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 14.00 | 166 | 3043932 | 36.44 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.30 | 160 | 3517012 | 34.81 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.79 | 143 | 67837m  | 4.32  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.59 | 176 | 2664592 | 36.83 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 397849  | 31.20 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.44 | 188 | 4542988 | 42.10 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.73 | 212 | 5046322 | 47.89 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.73 | 264 | 4234837 | 43.23 | ng/ul | 0.00 |

| Target Compounds |      |    |       | Ovalue |           |
|------------------|------|----|-------|--------|-----------|
| 20) Nitrobenzene | 9.17 | 77 | 37602 | 1.208  | ng/ul# 96 |

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

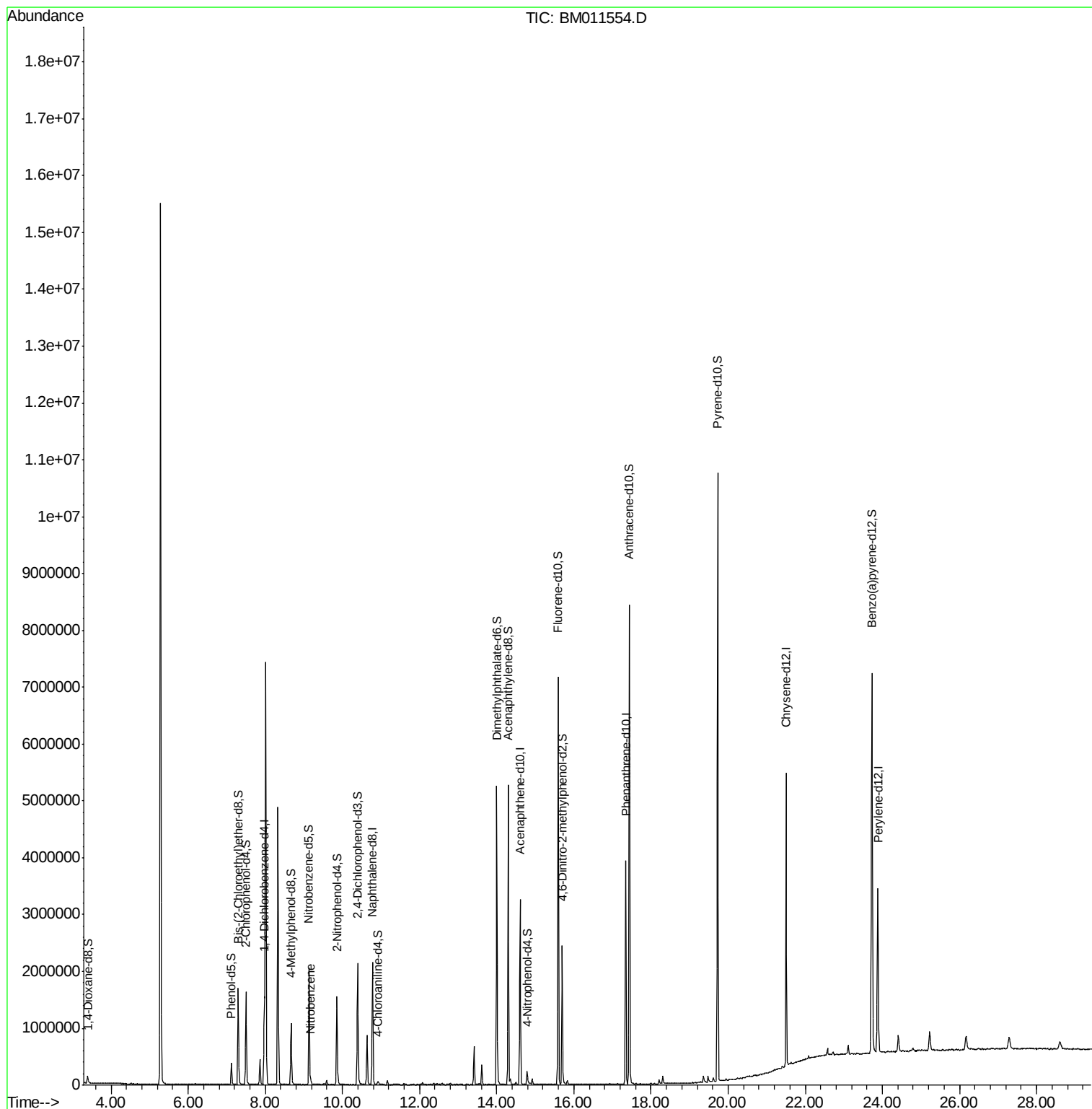
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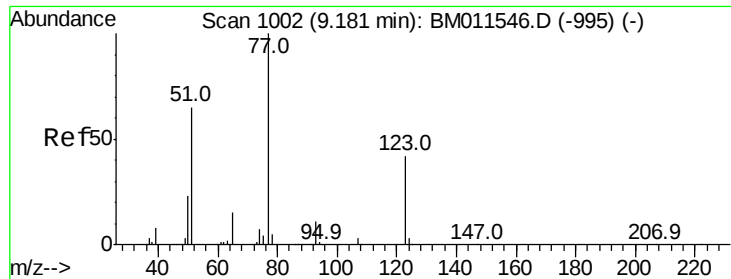
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#20  
 Nitrobenzene  
 Concen: 1.208 ng/ul  
 RT: 9.17 min Scan# 1001  
 Delta R.T. -0.01 min  
 Lab File: BM011554.D  
 Acq: 14 Sep 2017 23:03

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 37.7  | 31.8  | 47.8  |
| 65      | 16.0  | 10.6  | 16.0  |

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