

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP091019\  
 Data File : BP000169.D  
 Acq On : 10 Sep 2019 16:58  
 Operator : HP/JU  
 Sample : K4780-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Sep 11 01:57:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP090519MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 02:43:18 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 363693   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.18  | 136  | 1407116  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.95  | 164  | 804387   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.45 | 188  | 1416640  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 14.14 | 240  | 1105907  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.68 | 264  | 1124175  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 2.61  | 96  | 48076   | 4.69  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.50  | 99  | 217321  | 7.02  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.57  | 67  | 443912  | 27.40 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.66  | 132 | 587358  | 23.45 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 7.26  | 113 | 370801  | 15.93 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 7.45  | 128 | 341757  | 31.99 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 7.78  | 143 | 346369  | 33.30 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 8.01  | 165 | 594070  | 26.91 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 8.23  | 131 | 121162  | 4.44  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 9.63  | 166 | 1786810 | 30.08 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 9.79  | 160 | 2211084 | 30.12 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 10.02 | 143 | 71205   | 6.71  | ng/ul | -0.01 |
| 58) Fluorene-d10               | 10.47 | 176 | 1507868 | 29.89 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 10.53 | 200 | 180887  | 27.78 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 11.50 | 188 | 2258845 | 32.93 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 12.90 | 212 | 2456647 | 37.35 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 15.59 | 264 | 1959225 | 33.62 | ng/ul | 0.00  |

## Target Compounds

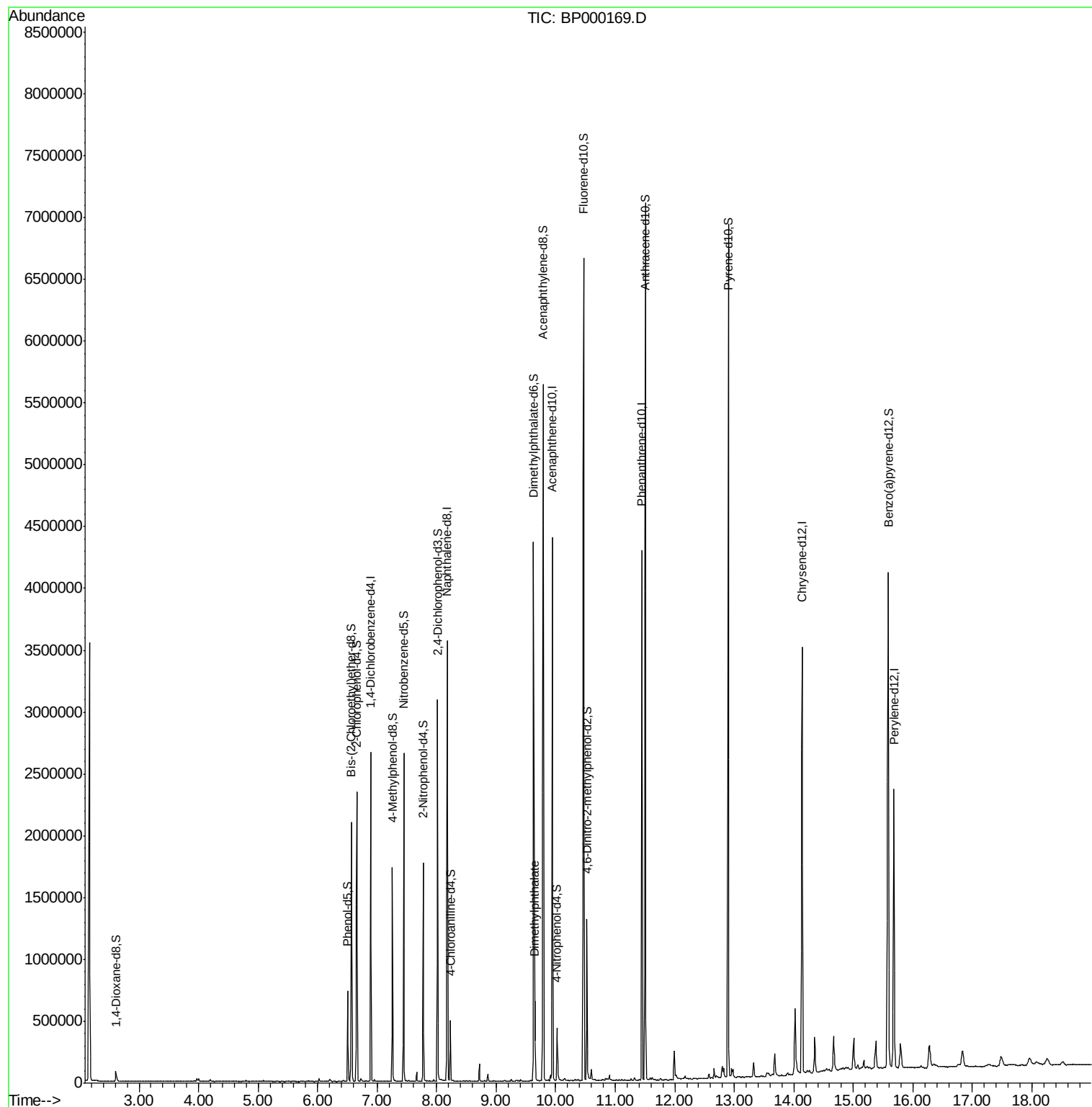
|                       |      |     |        |       | Ovalue |    |
|-----------------------|------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 9.65 | 163 | 202153 | 3.373 | ng/ul  | 99 |

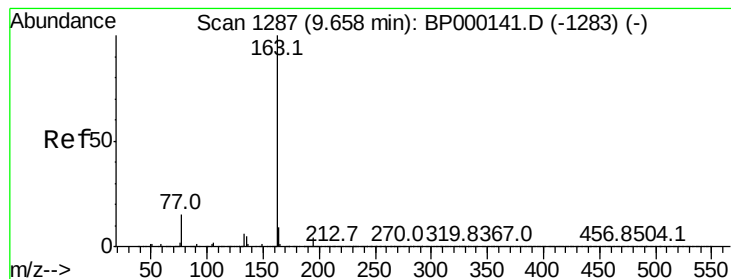
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45  
 Dimethylphthalate  
 Concen: 3.373 ng/ul  
 RT: 9.65 min Scan# 1286  
 Delta R.T. -0.01 min  
 Lab File: BP000169.D  
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 BNA\_P  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 163   | Resp: | 202153 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.9   | 3.2   | 4.8    |
| 164      | 9.9   | 8.4   | 12.6   |

