

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG011216\  
 Data File : BG020688.D  
 Acq On : 12 Jan 2016 21:46  
 Operator : SJ/IZ  
 Sample : H1094-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC973

Manual Integrations  
 APPROVED

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Quant Time: Jan 13 03:38:01 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 13 02:39:33 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 13519    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 60457    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 44016    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 121462   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.70 | 240  | 148808   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.95 | 264  | 140913   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96   | 1544     | 5.58  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.20  | 99   | 35413    | 30.57 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67   | 23672    | 33.97 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.57  | 132  | 28401    | 31.25 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.75  | 113  | 31746    | 32.49 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.22  | 128  | 15441    | 32.37 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.94  | 143  | 18512    | 33.40 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165  | 32370    | 30.68 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.00 | 131  | 41734    | 39.96 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.08 | 166  | 138702   | 36.11 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.38 | 160  | 149414   | 34.64 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.89 | 143  | 17183m   | 33.31 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.68 | 176  | 122333   | 35.73 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200  | 19113    | 28.93 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.53 | 188  | 210072   | 35.29 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.81 | 212  | 263311   | 37.19 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.73 | 264  | 275581   | 36.69 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 14.13 | 163  | 31142    | 7.55 | ng/ul | 99     |

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

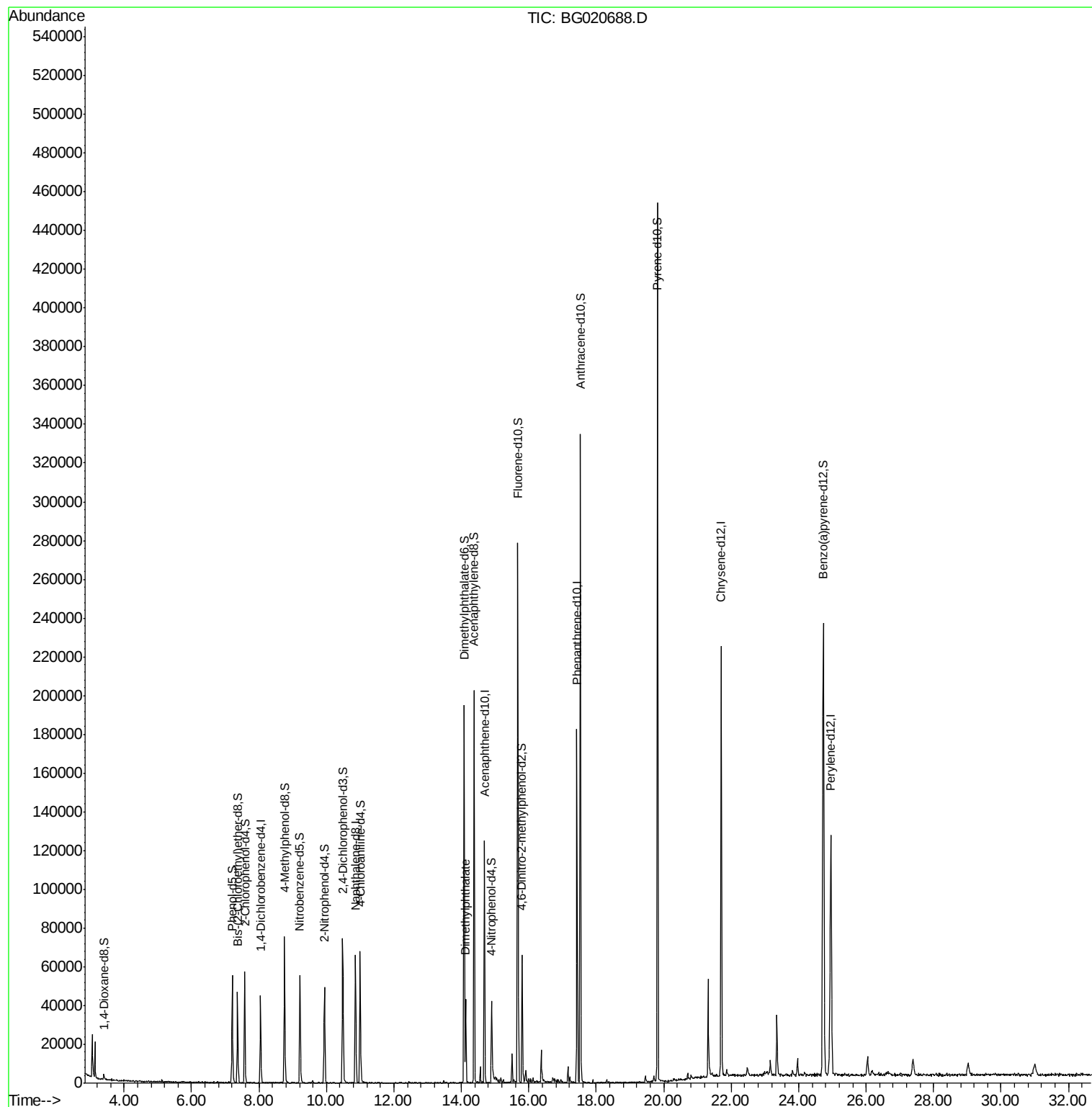
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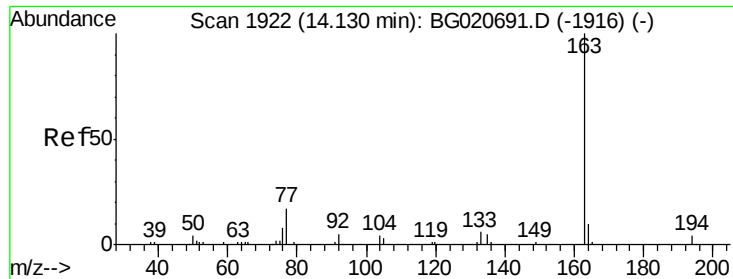
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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 13 02:39:33 2016  
Response via : Initial Calibration





#45  
 Dimethylphthalate  
 Concen: 7.55 ng/ul  
 RT: 14.13 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: BG020688.D  
 Acq: 12 Jan 2016 21:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 31142 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.5   | 4.0   | 6.0   |
| 164       | 10.9  | 8.4   | 12.6  |

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