

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100716\  
 Data File : BG024208.D  
 Acq On : 6 Oct 2016 20:54  
 Operator : UM/SJ  
 Sample : H5082-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPH4

Manual Integrations  
 APPROVED

sohil  
 10/7/2016 6:59:17 PM

Quant Time: Oct 07 01:22:50 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 07 00:50:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 153839   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 641485   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 513848   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.66 | 188  | 1116014m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.96 | 240  | 1164249  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.41 | 264  | 1181141  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.66  | 96   | 6940m    | 2.14  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.43  | 99   | 162953   | 11.35 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.62  | 67   | 117350   | 12.09 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.83  | 132  | 115818   | 11.72 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 109026   | 9.40  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.47  | 128  | 57246    | 12.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.21 | 143  | 63006    | 12.37 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165  | 123332   | 11.12 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.26 | 131  | 118403   | 10.16 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.31 | 166  | 477901   | 13.32 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 551644   | 13.42 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.07 | 143  | 67911    | 10.67 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.90 | 176  | 485741   | 14.32 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 67245m   | 10.03 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.75 | 188  | 757413m  | 15.02 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.02 | 212  | 902168   | 16.60 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.17 | 264  | 822917   | 15.49 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.35 | 163  | 377693   | 10.74 | ng/ul# | 97     |

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

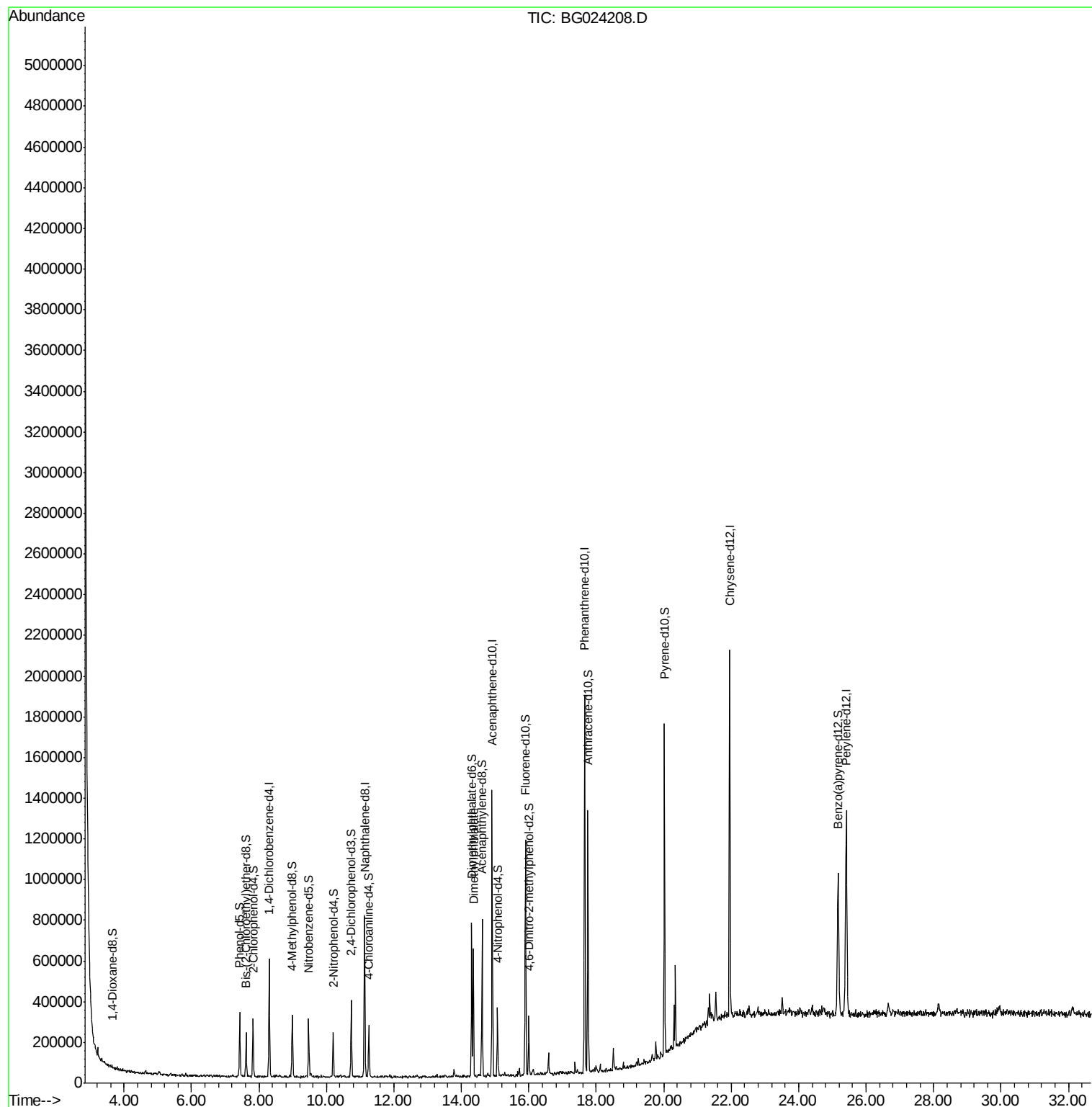
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100716\  
Data File : BG024208.D  
Acq On : 6 Oct 2016 20:54  
Operator : UM/SJ  
Sample : H5082-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

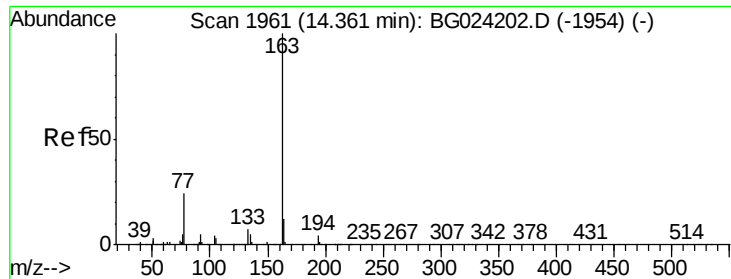
Instrument :  
BNA\_G  
ClientSampleId :  
BDPH4

Manual Integrations  
APPROVED

sohil  
10/7/2016 6:59:17 PM

Quant Time: Oct 07 01:22:50 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 07 00:50:12 2016  
Response via : Initial Calibration





#44  
 Dimethylphthalate  
 Concen: 10.74 ng/ul  
 RT: 14.35 min Scan# 1960  
 Delta R.T. -0.01 min  
 Lab File: BG024208.D  
 Acq: 6 Oct 2016 20:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPH4

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 5.8   | 3.4        | 5.2#       |
| 164     | 11.7  | 8.8        | 13.2       |

Manual Integrations  
 APPROVED

sohil  
 10/7/2016 6:59:17 PM

