

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG021915\  
 Data File : BG016029.D  
 Acq On : 20 Feb 2015 10:58  
 Operator : TP/IZ  
 Sample : MDL-04-S-ML  
 Misc : MDL-SOIL-3PPM-SOM0-ML  
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 20 12:38:36 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM01.2-EPA-MA-BG021915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 20 05:38:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 91021    | 20.00 | ng/ul | 0.00     |
| 16) Naphthalene-d8        | 10.60 | 136  | 406961   | 20.00 | ng/ul | 0.00     |
| 33) Acenaphthene-d10      | 14.43 | 164  | 249008   | 20.00 | ng/ul | 0.00     |
| 59) Phenanthrene-d10      | 17.18 | 188  | 524182   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 539808   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.65 | 264  | 520977   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) Phenol-d5                   | 6.97  | 99   | 231517   | 26.74 | ng/ul | 0.00     |
| 5) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 141113   | 27.59 | ng/ul | 0.00     |
| 7) 2-Chlorophenol-d4           | 7.34  | 132  | 179226   | 27.98 | ng/ul | 0.00     |
| 11) 4-Methylphenol-d8          | 8.51  | 113  | 172225   | 26.87 | ng/ul | 0.00     |
| 17) Nitrobenzene-d5            | 8.96  | 128  | 87828    | 30.53 | ng/ul | 0.00     |
| 20) 2-Nitrophenol-d4           | 9.68  | 143  | 79479    | 29.96 | ng/ul | 0.00     |
| 24) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 150028   | 26.07 | ng/ul | 0.00     |
| 27) 4-Chloroaniline-d4         | 10.73 | 131  | 277060   | 43.70 | ng/ul | 0.00     |
| 41) Dimethylphthalate-d6       | 13.85 | 166  | 497756   | 29.90 | ng/ul | 0.00     |
| 44) Acenaphthylene-d8          | 14.13 | 160  | 667133   | 28.32 | ng/ul | 0.00     |
| 49) 4-Nitrophenol-d4           | 14.62 | 143  | 70498    | 21.06 | ng/ul | 0.00     |
| 55) Fluorene-d10               | 15.43 | 176  | 478591   | 28.60 | ng/ul | 0.00     |
| 60) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 29439    | 14.57 | ng/ul | 0.00     |
| 68) Anthracene-d10             | 17.27 | 188  | 720364   | 28.97 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 763258   | 30.10 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264  | 694833   | 29.41 | ng/ul | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 70) 1,2,3,4-Tetrachlorobenzene | 13.23 | 216  | 12161    | 1.83 | ng/uL | 94     |
| 71) Pentachlorobenzene         | 14.75 | 250  | 25020    | 3.83 | ng/uL | 98     |

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG021915\  
Data File : BG016029.D  
Acq On : 20 Feb 2015 10:58  
Operator : TP/IZ  
Sample : MDL-04-S-ML  
Misc : MDL-SOIL-3PPM-SOM0-ML  
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 20 12:38:36 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM01.2-EPA-MA-BG021915.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 20 05:38:39 2015  
Response via : Initial Calibration

