

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\  
 Data File : BG016049.D  
 Acq On : 26 Feb 2015 16:43  
 Operator : TP/IZ  
 Sample : G1354-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AE0

Quant Time: Feb 27 00:16:28 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 27 00:07:28 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 61216    | 20.00 | ng/ul | 0.00     |
| 16) Naphthalene-d8        | 10.59 | 136  | 279283   | 20.00 | ng/ul | 0.00     |
| 33) Acenaphthene-d10      | 14.43 | 164  | 169362   | 20.00 | ng/ul | 0.00     |
| 59) Phenanthrene-d10      | 17.17 | 188  | 346344   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 345818   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.65 | 264  | 338555   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) Phenol-d5                   | 6.97  | 99  | 111535 | 19.15 | ng/ul | 0.00 |
| 5) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 62323  | 18.12 | ng/ul | 0.00 |
| 7) 2-Chlorophenol-d4           | 7.34  | 132 | 84414  | 19.59 | ng/ul | 0.00 |
| 11) 4-Methylphenol-d8          | 8.50  | 113 | 82910  | 19.24 | ng/ul | 0.00 |
| 17) Nitrobenzene-d5            | 8.96  | 128 | 41435  | 20.99 | ng/ul | 0.00 |
| 20) 2-Nitrophenol-d4           | 9.68  | 143 | 37731  | 20.72 | ng/ul | 0.00 |
| 24) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 74655  | 18.90 | ng/ul | 0.00 |
| 27) 4-Chloroaniline-d4         | 10.73 | 131 | 121490 | 27.92 | ng/ul | 0.00 |
| 41) Dimethylphthalate-d6       | 13.84 | 166 | 236782 | 20.91 | ng/ul | 0.00 |
| 44) Acenaphthylene-d8          | 14.13 | 160 | 319544 | 19.94 | ng/ul | 0.00 |
| 49) 4-Nitrophenol-d4           | 14.62 | 143 | 33698  | 14.80 | ng/ul | 0.00 |
| 55) Fluorene-d10               | 15.42 | 176 | 225696 | 19.83 | ng/ul | 0.00 |
| 60) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 15745  | 11.79 | ng/ul | 0.00 |
| 68) Anthracene-d10             | 17.27 | 188 | 330972 | 20.15 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 335447 | 20.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264 | 313131 | 20.40 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |      |       | Qvalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 4) Phenol             | 6.99  | 94  | 12861 | 2.09 | ng/ul | 96     |
| 12) Acetophenone      | 8.63  | 105 | 9006  | 1.38 | ng/ul | 97     |
| 42) Dimethylphthalate | 13.89 | 163 | 24503 | 2.08 | ng/ul | 98     |

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

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