

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081117\  
 Data File : BG028300.D  
 Acq On : 11 Aug 2017 21:35  
 Operator : SJ/JU  
 Sample : I4521-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BC8B5

Quant Time: Aug 12 00:32:02 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 11 22:57:36 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 44502    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 207470   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 145644   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 311837   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.05 | 240  | 337593   | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 25.56 | 264  | 344896   | 20.00 | ng/ul | 0.03     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96  | 2159   | 2.26  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.51  | 99  | 53545  | 10.96 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 34601  | 11.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 38325  | 12.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 35614  | 8.72  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.52  | 128 | 22889  | 14.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 26388  | 14.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 51472  | 13.99 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.31 | 131 | 41190  | 10.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 190187 | 14.68 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 213961 | 14.65 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.17 | 143 | 21886  | 10.63 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.95 | 176 | 163968 | 14.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 29171  | 14.40 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.81 | 188 | 236673 | 15.83 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 281156 | 16.24 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264 | 263418 | 16.31 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |       |              | Qvalue |
|--------------------------------|-------|-----|-------|--------------|--------|
| 44) Dimethylphthalate          | 14.40 | 163 | 53717 | 4.504 ng/ul  | 97     |
| 81) Bis(2-ethylhexyl)phthalate | 21.88 | 149 | 28516 | 2.657 ng/ul# | 93     |

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

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