

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082217\  
 Data File : BG028424.D  
 Acq On : 22 Aug 2017 18:38  
 Operator : SJ/JU  
 Sample : I4827-21  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AC7

Quant Time: Aug 23 03:48:18 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 23 02:58:29 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 37350    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 174890   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 134326   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 327782   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 347610   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 342777   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 1640   | 2.04  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 45802  | 11.17 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 29481  | 11.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.88  | 132 | 33194  | 12.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 37226  | 10.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 19389  | 14.18 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.24 | 143 | 18856  | 12.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 39721  | 12.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 18702  | 5.42  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 148283 | 12.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 182242 | 13.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.17 | 143 | 5724   | 3.01  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.94 | 176 | 145911 | 13.61 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 6298   | 2.96  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 219221 | 13.95 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.07 | 212 | 263008 | 14.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 242246 | 15.10 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Qvalue    |
|-----------------------|-------|-----|-------|-------|-----------|
| 44) Dimethylphthalate | 14.39 | 163 | 63328 | 5.757 | ng/ul# 97 |

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

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