

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG052217\  
 Data File : BG027054.D  
 Acq On : 22 May 2017 12:19  
 Operator : SJ/MA  
 Sample : I3211-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EME-BF002-01

Quant Time: May 22 14:14:22 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 22 13:35:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 173105   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 806757   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 412662   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 783879   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 689795   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.78 | 264  | 612324   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 31698   | 8.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 359337  | 23.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 210544  | 23.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 294029  | 22.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 297699  | 23.22 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 154953  | 22.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 169379  | 23.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 264389  | 22.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.06 | 131 | 1079    | 0.07  | ng/ul | 0.12 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 797149  | 24.00 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1041090 | 24.95 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.86 | 143 | 110813  | 18.51 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 666773  | 23.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.74 | 200 | 70926   | 14.90 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 940356  | 24.72 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 913838  | 25.10 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.56 | 264 | 773292  | 26.71 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 14.06 | 163 | 350927 | 10.79 ng/ul | 97     |

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

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