

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\  
 Data File : BG028564.D  
 Acq On : 30 Aug 2017 22:19  
 Operator : SJ/JU  
 Sample : I4917-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0B38

Quant Time: Aug 31 04:23:31 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 31 04:17:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 41698    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 174939   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 112086   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 261015   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 298075   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.56 | 264  | 299571   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96   | 5170     | 5.77  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 149452   | 32.63 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67   | 94315    | 32.52 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.88  | 132  | 107020   | 37.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.04  | 113  | 136729   | 35.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.51  | 128  | 60686    | 44.36 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.23 | 143  | 75084    | 50.06 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165  | 140837   | 45.38 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.29 | 131  | 169539   | 49.08 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.34 | 166  | 488247   | 48.97 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.65 | 160  | 568883   | 50.61 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 62245    | 39.27 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.94 | 176  | 414133   | 46.30 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 76986    | 45.40 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 652814   | 52.16 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 726953   | 47.56 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264  | 714907   | 50.98 | ng/ul | 0.02     |

| Target Compounds      | R.T.  | QIon | Response | Conc   | Units | Ovalue |
|-----------------------|-------|------|----------|--------|-------|--------|
| 6) Phenol             | 7.52  | 94   | 12039    | 2.645  | ng/ul | 92     |
| 44) Dimethylphthalate | 14.39 | 163  | 107681   | 11.731 | ng/ul | 98     |

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

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