

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080717\  
 Data File : BG028170.D  
 Acq On : 8 Aug 2017 00:21  
 Operator : SJ/JU  
 Sample : I4578-16  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02W8

Quant Time: Aug 08 03:57:19 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 08 03:54:28 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 43802    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 194403   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 145909   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 401278   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.05 | 240  | 437262   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.55 | 264  | 419116   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96   | 4183     | 4.45  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 28156    | 5.85  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67   | 83185    | 27.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.89  | 132  | 71660    | 23.61 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 52047    | 12.95 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.52  | 128  | 44958    | 29.58 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 52374    | 31.42 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165  | 89265    | 25.89 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.32 | 131  | 846      | 0.22  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.36 | 166  | 398809   | 30.73 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.66 | 160  | 406747   | 27.80 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 11340    | 5.50  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.95 | 176  | 330503   | 28.39 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 71624    | 27.48 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 603673   | 31.37 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 732067   | 32.65 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.31 | 264  | 607629   | 30.97 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|------------------|------|------|----------|--------|--------|--------|
| 2) 1,4-Dioxane   | 3.88 | 88   | 13257    | 13.419 | ng/uL# | 78     |

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

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