

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028376.D  
 Acq On : 16 Aug 2017 18:18  
 Operator : SJ/JU  
 Sample : I4720-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Aug 17 06:53:41 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 17 06:52:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 36343    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 168721   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 136012   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.80 | 188  | 561879   | 20.00 | ng/ul | 0.09     |
| 75) Chrysene-d12          | 22.03 | 240  | 383199   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 373253   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.83  | 96  | 2782   | 3.56  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.50  | 99  | 21397  | 5.36  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 64157  | 25.38 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.88  | 132 | 57021  | 22.64 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 44198  | 13.25 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 41024  | 31.10 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.24 | 143 | 51369  | 35.51 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 87927  | 29.38 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.31 | 131 | 2099   | 0.63  | ng/ul | 0.01  |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 391775 | 32.39 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 415642 | 30.47 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 10046  | 5.22  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.94 | 176 | 328075 | 30.23 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.15 | 200 | 1228   | 0.34  | ng/ul | 0.09  |
| 70) Anthracene-d10             | 17.80 | 188 | 561879 | 20.85 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.07 | 212 | 617519 | 31.42 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 553244 | 31.66 | ng/ul | -0.01 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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