

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG080217\  
 Data File : BG028133.D  
 Acq On : 3 Aug 2017 9:35  
 Operator : SJ/JU  
 Sample : I4405-12  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JJ2X9

Quant Time: Aug 03 13:07:42 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 03 02:34:14 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.37  | 152  | 39744    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.19 | 136  | 195688   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.97 | 164  | 152823   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.72 | 188  | 383956   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 22.05 | 240  | 386820   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.57 | 264  | 371707   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.86  | 96   | 1902     | 2.23  | ng/uL  | 0.01     |
| 5) Phenol-d5                   | 7.51  | 99   | 49341    | 11.30 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67   | 35391    | 12.80 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 34669    | 12.59 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 43821    | 12.01 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.53  | 128  | 21465    | 14.03 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.26 | 143  | 21189    | 12.63 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165  | 44719    | 12.88 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.31 | 131  | 44601    | 11.54 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.36 | 166  | 198016   | 14.57 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.66 | 160  | 239879   | 15.65 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 5758     | 2.66  | ng/ul  | 0.01     |
| 57) Fluorene-d10               | 15.96 | 176  | 189192   | 15.52 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 10541    | 4.23  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 323327   | 17.56 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 360845   | 18.19 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264  | 319110   | 18.34 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.54  | 94   | 9588     | 2.210 | ng/ul# | 88       |
| 44) Dimethylphthalate          | 14.41 | 163  | 52507    | 4.195 | ng/ul  | 100      |

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

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