

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\  
 Data File : BG021939.D  
 Acq On : 18 May 2016 19:16  
 Operator : UM/SJ  
 Sample : H3092-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9XB9

Manual Integrations  
 APPROVED

sohil  
 5/19/2016 7:10:02 PM

Quant Time: May 19 03:23:46 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 19 03:03:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 32118    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.98 | 136  | 168647   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.78 | 164  | 103216   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.53 | 188  | 231841   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.81 | 240  | 207076   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 25.13 | 264  | 185465   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.53  | 96  | 3354    | 4.79  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 7.31  | 99  | 74962   | 26.43 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 40278   | 26.67 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.69  | 132 | 64258   | 27.60 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.86  | 113 | 61868   | 24.49 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 9.33  | 128 | 30720   | 25.96 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 10.05 | 143 | 34305   | 27.17 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 58610   | 26.27 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 11.12 | 131 | 81024   | 46.10 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 14.18 | 166 | 222524m | 27.96 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 14.48 | 160 | 279400  | 27.26 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.98 | 143 | 37058m  | 26.47 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.77 | 176 | 193201  | 26.97 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.89 | 200 | 27349   | 23.77 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.63 | 188 | 292324  | 27.37 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.90 | 212 | 318526m | 29.15 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 24.91 | 264 | 241805  | 29.36 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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