

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111416\  
 Data File : BG024780.D  
 Acq On : 15 Nov 2016 1:55  
 Operator : UM/SJ  
 Sample : H5634-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDQN7

Manual Integrations  
 APPROVED

sohil  
 11/15/2016 2:58:12 PM

Quant Time: Nov 15 04:43:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 01:28:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 88639    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 366782   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 318155   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 787117m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1090092  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 1119528  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 2465    | 1.44  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.39  | 99  | 39404   | 5.19  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 113372  | 23.73 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 105482  | 19.37 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 81289   | 12.75 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 70508   | 25.39 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 77644   | 23.42 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 141160  | 21.39 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |       |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 622733  | 26.84 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 635802  | 25.15 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 21841   | 5.29  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.86 | 176 | 557832  | 25.55 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 128503m | 23.75 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.71 | 188 | 973462  | 28.00 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.99 | 212 | 1294223 | 27.38 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264 | 1351482 | 27.58 | ng/ul | 0.00  |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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