

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111616\  
 Data File : BG024820.D  
 Acq On : 17 Nov 2016 1:25  
 Operator : UM/SJ  
 Sample : H5622-18  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WL5

Manual Integrations  
 APPROVED

sohil  
 11/17/2016 5:41:12 PM

Quant Time: Nov 17 03:29:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 17 02:48:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 107683   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 430249   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 364702   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 864808m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1159925m | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 1193913  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 2960    | 1.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.40  | 99  | 54708   | 5.93  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 166459  | 28.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 151541  | 22.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 117683  | 15.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 100324  | 30.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 114988  | 29.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 211874  | 27.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.23 | 131 | 975     | 0.11  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 869647  | 32.70 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 941720  | 32.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 37619   | 7.95  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.86 | 176 | 800948  | 32.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 188421m | 31.69 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 1327946 | 34.76 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.99 | 212 | 1672500 | 33.25 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264 | 1840170 | 35.21 | ng/ul | 0.00 |

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

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

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