

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111816\  
 Data File : BG024837.D  
 Acq On : 18 Nov 2016 22:58  
 Operator : UM/SJ  
 Sample : H5699-15  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WE0

Manual Integrations  
 APPROVED

sohil  
 11/21/2016 3:41:50 PM

Quant Time: Nov 19 00:43:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 19 00:07:29 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 117957   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 532678   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 466359   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 983897m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1238053  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.35 | 264  | 1263898  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 2517m   | 1.11  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.40  | 99  | 53184   | 5.26  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 145150  | 22.83 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 138334  | 19.09 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 106942  | 12.60 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 91578   | 22.70 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 113671  | 23.61 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 208281  | 21.73 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 8302    | 0.78  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 843983  | 24.82 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 943470  | 25.46 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 30351   | 5.02  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.86 | 176 | 815322  | 25.47 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200 | 164141m | 24.27 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.71 | 188 | 1299934 | 29.91 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.99 | 212 | 1560702 | 29.07 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264 | 1712687 | 30.96 | ng/ul | 0.00  |

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

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

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