

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111616\  
 Data File : BG024805.D  
 Acq On : 16 Nov 2016 15:45  
 Operator : UM/SJ  
 Sample : H5622-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WL1

Manual Integrations  
 APPROVED

sohil  
 11/17/2016 5:39:47 PM

Quant Time: Nov 17 02:42:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 17 01:26:41 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 94627    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 385861   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 337305   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 861344m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1118227m | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.34 | 264  | 1170752  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 2378    | 1.30  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.40  | 99  | 57436   | 7.08  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 151843  | 29.77 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 142567  | 24.52 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 110589  | 16.25 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 87874   | 30.08 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.16 | 143 | 102822  | 29.48 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 195126  | 28.11 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 232     | 0.03  | ng/ul | -0.01 |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 881711  | 35.85 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 908320  | 33.89 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 33244   | 7.60  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.86 | 176 | 796387  | 34.40 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 189051m | 31.93 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.72 | 188 | 1379223 | 36.25 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.99 | 212 | 1729802 | 35.68 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.11 | 264 | 1918795 | 37.44 | ng/ul | 0.00  |

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

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

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