

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100716\  
 Data File : BG024206.D  
 Acq On : 6 Oct 2016 19:37  
 Operator : UM/SJ  
 Sample : H5080-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNA8

Manual Integrations  
 APPROVED

sohil  
 10/7/2016 6:59:25 PM

Quant Time: Oct 07 01:12:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 07 00:50:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 168162   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 728524   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 567087   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.66 | 188  | 1238190m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.96 | 240  | 1345003  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.42 | 264  | 1357158  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96  | 14732    | 4.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.43  | 99  | 351158   | 22.38 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67  | 264129   | 24.90 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.83  | 132 | 267597   | 24.77 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.99  | 113 | 276391   | 21.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.48  | 128 | 134007   | 25.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.20 | 143 | 147162   | 25.44 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165 | 284632   | 22.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.26 | 131 | 206953   | 15.64 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.31 | 166 | 990290   | 25.01 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.61 | 160 | 1182286  | 26.07 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.08 | 143 | 146891   | 20.92 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.90 | 176 | 939842   | 25.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 146250m  | 19.65 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.76 | 188 | 1468943m | 26.26 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.02 | 212 | 1679868  | 26.76 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.18 | 264 | 1538707  | 25.20 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 44) Dimethylphthalate | 14.36 | 163 | 834017 | 21.48 | ng/ul | 99     |

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

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