

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\  
 Data File : BG022742.D  
 Acq On : 1 Jul 2016 1:00  
 Operator : UM/SJ  
 Sample : H3759-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHP4

## Manual Integrations

sohil  
 7/1/2016 7:05:17 PM

Quant Time: Jul 01 04:58:16 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 01 03:35:17 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 102425   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 476605   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 386040   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 977362m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1098444m | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1116489  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 6226m   | 3.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 396355  | 36.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 239040  | 39.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 264518  | 36.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 327968  | 39.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 141179  | 37.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.05 | 143 | 174926  | 38.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 349844  | 36.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 427662  | 52.69 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 1264117 | 40.31 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1411055 | 39.26 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 184870  | 37.54 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 1190716 | 40.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 232443m | 36.98 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1744185 | 38.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 2010720 | 38.32 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 2092479 | 39.45 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |
|-----------------------|-------|-----|--------|-------|--------|
| 6) Phenol             | 7.33  | 94  | 15460m | 1.40  | ng/ul  |
| 44) Dimethylphthalate | 14.24 | 163 | 327066 | 10.21 | ng/ul  |

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

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