

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG012517\  
 Data File : BG025649.D  
 Acq On : 26 Jan 2017 1:34  
 Operator : SJ/MA  
 Sample : I1362-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDN04

Quant Time: Jan 26 09:52:58 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 25 18:08:33 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 102206   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 475554   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 361707   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.65 | 188  | 594431   | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 21.85 | 240  | 778244   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.24 | 264  | 818568   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 5134   | 2.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.33  | 99  | 160211 | 18.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 105378 | 18.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.71  | 132 | 116199 | 18.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.89  | 113 | 113091 | 15.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.36  | 128 | 58164  | 17.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.08 | 143 | 74259  | 18.46 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 143012 | 18.02 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 11.17 | 131 | 55989  | 6.31  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 475461 | 18.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.51 | 160 | 544565 | 19.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 47064  | 13.45 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.80 | 176 | 432849 | 17.98 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.94 | 200 | 63138  | 17.22 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 594431 | 23.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 689337 | 21.29 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.01 | 264 | 683870 | 19.88 | ng/ul | 0.01 |

| Target Compounds      |       |     |       |      |        | Qvalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol             | 7.37  | 94  | 27668 | 3.01 | ng/ul# | 92     |
| 44) Dimethylphthalate | 14.25 | 163 | 96049 | 3.82 | ng/ul  | 98     |

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

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