

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG101417\  
 Data File : BG029206.D  
 Acq On : 14 Oct 2017 00:50  
 Operator : SJ/JU  
 Sample : I5772-20  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BD9S4

Quant Time: Oct 14 05:46:53 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 14 05:39:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 86618    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 373904   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 231704   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.52 | 188  | 562817   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 578958   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 568317   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 13606   | 6.39  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.32  | 99  | 63072   | 7.59  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 178300  | 34.27 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 166032  | 28.31 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 114431  | 17.04 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 103937  | 38.72 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.05 | 143 | 106804  | 38.84 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 198435  | 31.66 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.11 | 131 | 9601    | 1.32  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 752649  | 38.00 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 883512  | 36.67 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.95 | 143 | 26326   | 7.20  | ng/ul | -0.01 |
| 57) Fluorene-d10               | 15.78 | 176 | 623221  | 38.41 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 88101   | 32.07 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.62 | 188 | 1018111 | 38.25 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.90 | 212 | 1137386 | 37.95 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 24.88 | 264 | 1024352 | 38.06 | ng/ul | 0.00  |

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

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

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