

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\  
 Data File : BG028589.D  
 Acq On : 6 Sep 2017 19:25  
 Operator : SJ/JU  
 Sample : I5082-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Sep 07 02:25:36 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 07 02:23:39 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 39330    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 165806   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 113803   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 278100   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 313827   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.55 | 264  | 308553   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |       |
| 5) Phenol-d5                   | 0.00  | 99  | 0      | 0.00  | ng/ul |       |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 63     | 0.02  | ng/ul | -0.27 |
| 9) 2-Chlorophenol-d4           | 0.00  | 132 | 0      | 0.00  | ng/ul |       |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 65     | 0.02  | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.52  | 128 | 62     | 0.05  | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00  | ng/ul |       |
| 26) 2,4-Dichlorophenol-d3      | 10.96 | 165 | 53     | 0.02  | ng/ul | 0.18  |
| 29) 4-Chloroaniline-d4         | 11.28 | 131 | 53     | 0.02  | ng/ul | -0.01 |
| 43) Dimethylphthalate-d6       | 14.44 | 166 | 68     | 0.01  | ng/ul | 0.10  |
| 46) Acenaphthylene-d8          | 0.00  | 160 | 0      | 0.00  | ng/ul |       |
| 51) 4-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00  | ng/ul |       |
| 57) Fluorene-d10               | 15.94 | 176 | 740    | 0.08  | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.20 | 200 | 71     | 0.04  | ng/ul | 0.13  |
| 70) Anthracene-d10             | 17.80 | 188 | 1618   | 0.12  | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.06 | 212 | 56     | 0.00  | ng/ul | -0.02 |
| 87) Benzo(a)pyrene-d12         | 25.55 | 264 | 292137 | 20.22 | ng/ul | 0.24  |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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