

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\  
 Data File : BG029446.D  
 Acq On : 25 Oct 2017 17:17  
 Operator : SJ/JU  
 Sample : I5793-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0D80

Quant Time: Oct 26 06:58:15 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 26 05:48:30 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 84582    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 390018   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 261476   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.52 | 188  | 626162   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.80 | 240  | 661414   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.11 | 264  | 671398   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 12393   | 5.96  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 242278  | 29.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 143311  | 28.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 191807  | 33.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 208395  | 31.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 97989   | 35.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 117829  | 41.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 215296  | 32.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.11 | 131 | 265217  | 34.92 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 716923  | 32.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 877468  | 32.28 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.97 | 143 | 107013  | 25.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.77 | 176 | 651606  | 35.59 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 111119  | 36.36 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.62 | 188 | 979915  | 33.09 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.89 | 212 | 1130832 | 33.03 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.88 | 264 | 1097698 | 34.52 | ng/ul | 0.00 |

| Target Compounds |      |    |       | Ovalue |          |
|------------------|------|----|-------|--------|----------|
| 6) Phenol        | 7.34 | 94 | 23091 | 2.749  | ng/ul 94 |

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

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