

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\  
 Data File : BG028013.D  
 Acq On : 21 Jul 2017 00:43  
 Operator : SJ/JU  
 Sample : I4209-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B15

Quant Time: Jul 21 04:04:40 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 21 02:24:12 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 14082    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.19 | 136  | 57021    | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 44851    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 134107   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.05 | 240  | 164859   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.57 | 264  | 161763   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |        |       |      |
|--------------------------------|-------|-----|--------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.86  | 96  | 5012   | 19.62  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.51  | 99  | 112787 | 97.45  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67  | 65193  | 97.71  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.90  | 132 | 98202  | 108.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.06  | 113 | 100360 | 104.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.54  | 128 | 47249  | 112.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.26 | 143 | 58739  | 116.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165 | 117888 | 119.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.32 | 131 | 146630 | 164.23 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.37 | 166 | 476493 | 122.55 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.67 | 160 | 500322 | 113.20 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 53783  | 95.52  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.96 | 176 | 446361 | 121.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 60301  | 64.74  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.82 | 188 | 773344 | 119.58 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 918526 | 124.02 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.33 | 264 | 924950 | 122.42 | ng/ul | 0.01 |

## Target Compounds

|                       |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 7.54  | 94  | 14966  | 13.327 | ng/ul 90 |
| 16) 4-Methylphenol    | 9.12  | 108 | 43627  | 48.277 | ng/ul 90 |
| 44) Dimethylphthalate | 14.41 | 163 | 160565 | 45.349 | ng/ul 97 |

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

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