

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\  
 Data File : BG028090.D  
 Acq On : 1 Aug 2017 3:55  
 Operator : SJ/JU  
 Sample : I4504-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AE3

Quant Time: Aug 01 06:05:33 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 01 02:25:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 31786    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.19 | 136  | 141847   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.97 | 164  | 118617   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.72 | 188  | 352038   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.05 | 240  | 459855   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.57 | 264  | 470985   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.85  | 96  | 2705   | 5.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.51  | 99  | 13007  | 5.42  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67  | 29295  | 24.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.90  | 132 | 43273  | 21.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.06  | 113 | 27888  | 13.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 27822  | 28.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.26 | 143 | 34693  | 27.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165 | 61843  | 24.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.32 | 131 | 453    | 0.18  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.36 | 166 | 321407 | 29.94 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.67 | 160 | 322937 | 27.81 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.16 | 143 | 6982   | 4.33  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.96 | 176 | 285680 | 28.89 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 62486  | 24.92 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.82 | 188 | 509825 | 30.24 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.09 | 212 | 658519 | 32.24 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 25.32 | 264 | 650445 | 30.02 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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