

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080817\  
 Data File : BG028213.D  
 Acq On : 9 Aug 2017 6:16  
 Operator : SJ/JU  
 Sample : I4557-06  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC9

Quant Time: Aug 09 08:25:49 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 09 08:20:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 37331    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 168132   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 132584   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 385699   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 418880   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.54 | 264  | 405067   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.83  | 96  | 4786   | 5.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 31019  | 7.57  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 79345  | 30.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 67236  | 25.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 57013  | 16.64 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.52  | 128 | 44143  | 33.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.24 | 143 | 50852  | 35.28 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 90049  | 30.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.31 | 131 | 177    | 0.05  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 452058 | 38.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 457481 | 34.41 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 19703  | 10.51 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.95 | 176 | 382687 | 36.17 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 92420  | 36.89 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.81 | 188 | 735380 | 39.76 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 874979 | 40.73 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.31 | 264 | 739125 | 38.98 | ng/ul | 0.00 |

| Target Compounds            |       |     |       |             | Qvalue |
|-----------------------------|-------|-----|-------|-------------|--------|
| 33) 4-Chloro-3-methylphenol | 12.43 | 107 | 20777 | 5.995 ng/ul | 98     |

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

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