

Data File : BG026899.D  
Acq On : 8 May 2017 22:31  
Operator : SJ/MA  
Sample : I2988-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AC5

Quant Time: May 09 01:05:27 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 09 01:04:53 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 185245   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 898749   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 479982   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 879530   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 812032   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 859091   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 19370   | 4.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 118174  | 7.15  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 312653  | 32.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 360119  | 25.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 232761  | 16.96 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 240829  | 32.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 259601  | 31.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 1371    | 0.11  | ng/ul | 0.17 |
| 29) 4-Chloroaniline-d4         | 10.96 | 131 | 329     | 0.02  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1256044 | 32.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1604845 | 33.07 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.86 | 143 | 23117   | 3.32  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.60 | 176 | 1039120 | 30.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 108633  | 20.34 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1430285 | 33.51 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1399256 | 32.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 1377302 | 33.91 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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