

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\  
 Data File : BG026997.D  
 Acq On : 17 May 2017 3:27  
 Operator : SJ/MA  
 Sample : I3106-09  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ESXN6

Quant Time: May 17 05:21:28 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 17 05:12:59 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 207758   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 1004864  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.61 | 164  | 540885   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 1010683  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.59 | 240  | 918403   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 984131   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96   | 7078     | 1.53  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 153697   | 8.29  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 375249   | 34.41 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 433180   | 27.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.71  | 113  | 288392   | 18.74 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 274391   | 32.67 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 315612   | 34.55 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 462722   | 31.88 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.95 | 131  | 14766    | 0.76  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 1436025  | 32.98 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.31 | 160  | 1862788  | 34.06 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.86 | 143  | 40699    | 5.19  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.61 | 176  | 1209966  | 31.84 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 164693   | 26.84 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1651095  | 33.66 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 1605395  | 33.12 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264  | 1525730  | 32.79 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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