

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\  
 Data File : BG027980.D  
 Acq On : 20 Jul 2017 2:51  
 Operator : SJ/JU  
 Sample : I4213-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B40

Quant Time: Jul 20 06:02:54 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 20 05:55:18 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 55911    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.19 | 136  | 220267   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 155136   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 427028   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.06 | 240  | 542156   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.58 | 264  | 511616   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.87  | 96   | 6204     | 6.12  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.52  | 99   | 126506   | 27.53 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.69  | 67   | 80609    | 30.43 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 110637   | 30.65 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.06  | 113  | 110293   | 29.00 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.54  | 128  | 53645    | 33.10 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.26 | 143  | 65858    | 33.78 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.81 | 165  | 119597   | 31.35 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.32 | 131  | 139644   | 40.49 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.37 | 166  | 474311   | 35.27 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 508211   | 33.24 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 52105    | 26.75 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.96 | 176  | 426751   | 33.66 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 69819    | 23.54 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 731848   | 35.54 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 903604   | 37.10 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.34 | 264  | 874940   | 36.61 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.41 | 163  | 65595    | 5.356 | ng/ul | 98     |

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

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