

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG073117\  
 Data File : BG028097.D  
 Acq On : 1 Aug 2017 8:31  
 Operator : SJ/JU  
 Sample : I4504-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AF9

Quant Time: Aug 01 10:43:43 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  | 37404    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 172870   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.97 | 164  | 140769   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.72 | 188  | 415326   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.05 | 240  | 529773   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.57 | 264  | 536920   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.85  | 96   | 2021     | 3.50  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.51  | 99   | 14847    | 5.25  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67   | 36661    | 25.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 51737    | 21.72 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 35219    | 13.96 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.53  | 128  | 32924    | 27.25 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 43608    | 28.34 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165  | 77028    | 25.43 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.19 | 131  | 235      | 0.08  | ng/ul | -0.13    |
| 44) Dimethylphthalate-d6       | 14.36 | 166  | 375463   | 29.47 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.67 | 160  | 373226   | 27.08 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.16 | 143  | 8424     | 4.40  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.96 | 176  | 339348   | 28.92 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 73873    | 24.98 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.82 | 188  | 593682   | 29.85 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 20.10 | 212  | 760138   | 32.30 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 25.32 | 264  | 747000   | 30.25 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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