

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\  
 Data File : BM002103.D  
 Acq On : 28 Jul 2015 20:46  
 Operator : TP/UM  
 Sample : G3037-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C02M5

Quant Time: Jul 29 00:56:31 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 29 00:46:08 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 108472   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 473043   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 307006   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.01 | 188  | 730127   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.21 | 240  | 919748   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 937518   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96   | 2142     | 1.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 46865    | 6.04  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 130813   | 30.51 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 160288   | 24.38 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 97009    | 15.74 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 103759   | 30.86 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 120442   | 32.23 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165  | 204662   | 28.44 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 9864     | 1.25  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.67 | 166  | 682911   | 30.37 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.95 | 160  | 827940   | 29.44 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 20446    | 5.45  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 606788   | 30.67 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 124407   | 27.86 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.11 | 188  | 958417   | 29.41 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.41 | 212  | 1137061  | 29.37 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 1294729  | 28.49 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Ovalue |
|------------------|------|------|----------|------|-------|--------|
| 4) Benzaldehyde  | 6.75 | 77   | 10147    | 2.47 | ng/ul | 97     |
| 14) Acetophenone | 8.42 | 105  | 18660    | 1.91 | ng/ul | 98     |

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

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