

Data Path : S:\HPCHEM1\BNA\_M\DATA\BM072015\  
 Data File : BM001970.D  
 Acq On : 20 Jul 2015 12:37  
 Operator : TP/UM  
 Sample : G3002-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C02N9

Quant Time: Jul 21 00:48:39 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM071315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 21 00:43:52 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 73491    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 319311   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 217665   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 516537   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 558011   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.49 | 264  | 468317   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 1473     | 0.98  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 35171    | 5.86  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 92156    | 28.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 105656   | 22.18 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 67191    | 13.63 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.81  | 128  | 68095    | 28.55 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 78731    | 29.79 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 139455   | 26.10 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 13783    | 2.51  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 490722   | 27.95 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 612924   | 29.03 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 13685    | 4.60  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 458522   | 30.57 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 73548    | 21.99 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 757554   | 31.24 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.46 | 212  | 851539   | 33.41 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264  | 689315   | 29.11 | ng/ul | 0.00     |

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

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

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