

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM071615\  
 Data File : BM001965.D  
 Acq On : 17 Jul 2015 02:34  
 Operator : TP/UM  
 Sample : G2998-16  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C02F8

Quant Time: Jul 17 04:50:46 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM071315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 17 01:40:19 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 85782    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 361677   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 227510   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 530429   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 544310   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 428681   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 10384    | 5.92  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 250208   | 35.72 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 140851   | 36.90 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 204796   | 36.83 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 213773   | 37.16 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.81  | 128  | 101502   | 37.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 121900   | 40.72 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 220455   | 36.43 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 280712   | 45.08 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 677954   | 36.95 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 811673   | 36.78 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 108894   | 35.04 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 576836   | 36.79 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 64560    | 18.80 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 882994   | 35.46 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.46 | 212  | 959099   | 38.58 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264  | 725864   | 33.48 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.77 | 163  | 317452   | 17.01 | ng/ul | 98     |

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

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