

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012015\  
 Data File : BM000291.D  
 Acq On : 21 Jan 2015 08:50  
 Operator : TP/IZ  
 Sample : G1105-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ClientSampled :  
 C0AS5

Quant Time: Jan 22 02:40:36 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 22 02:18:27 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 164175   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 632791   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 401678   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 786140   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 887797   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 874925   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 18718    | 6.61  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 366395   | 26.53 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 263192   | 30.15 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 276056   | 27.26 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 268709   | 24.46 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 140024   | 32.00 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.69  | 143  | 142738   | 31.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 257732   | 26.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 304081   | 27.15 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 817009   | 27.58 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 1019130  | 28.71 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 104529   | 21.68 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.45 | 176  | 694291   | 27.29 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 82399    | 22.12 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 1061226  | 29.19 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 1182735  | 28.88 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 1118727  | 28.17 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 2) 1,4-Dioxane        | 3.35  | 88   | 18861    | 4.81 | ng/uL# | 90     |
| 6) Phenol             | 7.00  | 94   | 53141    | 3.65 | ng/ul  | 90     |
| 44) Dimethylphthalate | 13.91 | 163  | 87822    | 2.98 | ng/ul  | 96     |

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

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