

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012015\  
 Data File : BM000290.D  
 Acq On : 21 Jan 2015 08:15  
 Operator : TP/IZ  
 Sample : G1105-02  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ClientSampled :  
 C0AS4

Quant Time: Jan 22 02:25:51 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 22 02:18:21 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 168056   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 655670   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 422012   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 854183   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 970892   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 957866   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 19960   | 6.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 411418  | 29.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 291393  | 32.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 307290  | 29.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 294760  | 26.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 157682  | 34.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 163272  | 35.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 296382  | 28.98 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 328932  | 28.35 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 936008  | 30.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 1139656 | 30.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 123616  | 24.40 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 793290  | 29.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 93141   | 23.01 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.30 | 188 | 1199723 | 30.37 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.59 | 212 | 1312484 | 29.30 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264 | 1172243 | 26.96 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |      | Qvalue |    |
|-----------------------|-------|-----|--------|------|--------|----|
| 2) 1,4-Dioxane        | 3.35  | 88  | 25522  | 6.35 | ng/uL# | 88 |
| 6) Phenol             | 7.01  | 94  | 54216  | 3.64 | ng/ul  | 94 |
| 44) Dimethylphthalate | 13.91 | 163 | 101963 | 3.29 | ng/ul  | 97 |

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

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