

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012015\  
 Data File : BM000275.D  
 Acq On : 20 Jan 2015 22:47  
 Operator : TP/IZ  
 Sample : G1102-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ClientSampled :  
 COAF9

Quant Time: Jan 21 02:55:16 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 21 02:17:47 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 171407   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 689255   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 436114   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 847919   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 832778   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 796482   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 19937   | 6.74  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 522726  | 36.25 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 357281  | 39.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 396120  | 37.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 408083  | 35.58 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 208550  | 43.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 209795  | 43.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 389833  | 36.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 476668  | 39.08 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 1215337 | 37.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.15 | 160 | 1517383 | 39.38 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 168479  | 32.18 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.45 | 176 | 1030223 | 37.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 135086  | 33.62 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.30 | 188 | 1560099 | 39.79 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.59 | 212 | 1609113 | 41.89 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264 | 1395005 | 38.59 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |       | Qvalue   |
|--------------------------------|-------|-----|---------|-------|----------|
| 6) Phenol                      | 7.01  | 94  | 45318   | 2.98  | ng/ul 94 |
| 44) Dimethylphthalate          | 13.91 | 163 | 251393  | 7.85  | ng/ul 96 |
| 56) Diethylphthalate           | 15.28 | 149 | 2669270 | 79.28 | ng/ul 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 41406   | 1.39  | ng/ul 99 |

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

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