

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\  
 Data File : BM013690.D  
 Acq On : 22 Jan 2018 12:50  
 Operator : SJ/JU  
 Sample : J1174-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6A61

Quant Time: Jan 22 14:26:14 2018  
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 22 02:14:14 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 115216   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 437660   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 244773   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 569729   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 652447   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 684822   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 13925   | 4.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 252457  | 28.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 150641  | 28.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 210119  | 29.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 203273  | 29.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 107526  | 31.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 112129  | 31.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 205133  | 29.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 262674  | 43.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.68 | 166 | 620764  | 30.77 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 792405  | 30.80 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 67799   | 20.68 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 550159  | 31.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 61514   | 17.94 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 843258  | 30.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 974964  | 32.10 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264 | 1037392 | 32.96 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |        | Ovalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 6) Phenol             | 6.82  | 94  | 38184  | 4.304  | ng/ul# | 86 |
| 44) Dimethylphthalate | 13.73 | 163 | 214673 | 10.823 | ng/ul  | 98 |
| 56) Diethylphthalate  | 15.10 | 149 | 30782  | 1.542  | ng/ul  | 97 |

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

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