

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\  
 Data File : BM014101.D  
 Acq On : 02 Feb 2018 07:43  
 Operator : SJ/JU  
 Sample : J1317-18  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6D11

Quant Time: Feb 02 08:19:31 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 02 03:15:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 122954   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 528209   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 335909   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 831722   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.17 | 240  | 944790   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.35 | 264  | 925278   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 17300   | 6.46  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 353534  | 38.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 220091  | 39.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 293696  | 40.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 306330  | 39.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 153125  | 40.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 174740  | 41.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 321294  | 36.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 393376  | 51.12 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 1115894 | 40.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1390556 | 41.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 119058  | 30.99 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.21 | 176 | 990429  | 39.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 156262  | 30.60 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1590785 | 39.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.37 | 212 | 1857309 | 40.82 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.21 | 264 | 1780496 | 39.21 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.77  | 94  | 30093  | 3.255 ng/ul | 93     |
| 44) Dimethylphthalate | 13.68 | 163 | 232267 | 8.643 ng/ul | 96     |

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

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