

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\  
 Data File : BM013215.D  
 Acq On : 06 Dec 2017 18:36  
 Operator : SJ/JU  
 Sample : I6689-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHPT1

Quant Time: Dec 07 03:26:38 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 07 03:25:48 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 214090   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 960863   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 618416   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 1470952  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.27 | 240  | 1568702  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.50 | 264  | 1277909  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 24707   | 5.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 100288  | 5.41  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 287375  | 27.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 308357  | 21.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.40  | 113 | 202879  | 12.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 216626  | 28.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 232469  | 28.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 389595  | 23.18 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 10454   | 0.68  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 1515834 | 27.54 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 1874343 | 27.60 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 41134   | 4.30  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 1324570 | 27.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 223704  | 24.18 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2119638 | 28.77 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 2358576 | 30.18 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.36 | 264 | 1936446 | 29.75 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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