

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM101617\  
 Data File : BM012246.D  
 Acq On : 17 Oct 2017 09:31  
 Operator : SJ/JU  
 Sample : I5697-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0AA2

Quant Time: Oct 17 11:29:19 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 17 02:52:50 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 188025   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 689161   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 450954   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 1084089  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.38 | 240  | 1097744  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 1053724  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 16441   | 4.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 511940  | 33.56 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 295887  | 32.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 451074  | 34.86 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.51  | 113 | 461221  | 35.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 224795  | 42.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 246319  | 40.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 426171  | 36.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 521224  | 47.47 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 1416748 | 35.55 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.15 | 160 | 1781490 | 36.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 129956  | 21.69 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 1242873 | 37.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 94626   | 12.72 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.30 | 188 | 1969074 | 36.73 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.59 | 212 | 2042818 | 36.66 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264 | 1913248 | 37.66 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |              | Qvalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                      | 6.99  | 94  | 114013 | 7.229 ng/ul  | 99     |
| 15) N-Nitroso-di-n-propylamine | 8.51  | 70  | 12187  | 1.139 ng/ul# | 1      |
| 44) Dimethylphthalate          | 13.90 | 163 | 556138 | 13.927 ng/ul | 99     |

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

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