

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110817\  
 Data File : BM012837.D  
 Acq On : 09 Nov 2017 00:42  
 Operator : SJ/JU  
 Sample : I5955-03 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B-17(0.25-1.25)-101717

Quant Time: Nov 09 04:57:00 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 09 03:48:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 135184   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 556127   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 336270   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 752075   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 677571   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 704141   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 285    | 0.11 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 20511  | 2.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 11382  | 2.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 17421  | 2.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 18996  | 2.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 8537   | 2.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.68  | 143 | 9063   | 1.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 20686  | 2.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.73 | 131 | 953    | 0.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.85 | 166 | 71353  | 2.56 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 80762  | 2.35 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 6939   | 1.56 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.43 | 176 | 64591  | 2.71 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 213    | 0.04 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 100827 | 2.77 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.57 | 212 | 98230  | 3.12 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.50 | 264 | 91973  | 2.76 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |               | Qvalue |
|--------------------------------|-------|-----|--------|---------------|--------|
| 80) Butylbenzylphthalate       | 20.50 | 149 | 19989  | 1.356 ng/ul#  | 92     |
| 83) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 610673 | 28.434 ng/ul# | 94     |

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

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