

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\  
 Data File : BM011859.D  
 Acq On : 03 Oct 2017 20:08  
 Operator : SJ/JU  
 Sample : I5525-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA4

Manual Integrations  
 APPROVED

Sohil  
 10/4/2017 7:28:02 PM

Quant Time: Oct 04 04:15:31 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 03 15:47:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 218104   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.68 | 136  | 969669   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 620395   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1521868  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 1900495  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.76 | 264  | 2095651  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 26675   | 5.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.03  | 99  | 136452  | 7.27  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 358290  | 32.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 418201  | 27.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.58  | 113 | 268075  | 16.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.04  | 128 | 248099  | 35.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 286093  | 36.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 510546  | 32.48 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 501     | 0.03  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 2055160 | 38.22 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.21 | 160 | 2297306 | 36.36 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 42005m  | 4.47  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.51 | 176 | 1755683 | 37.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 319438  | 31.20 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 2894918 | 38.60 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.64 | 212 | 3632785 | 42.38 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.61 | 264 | 3795273 | 37.65 | ng/ul | 0.00 |

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

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

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