

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092317\  
 Data File : BM011717.D  
 Acq On : 23 Sep 2017 22:13  
 Operator : SJ/JU  
 Sample : I5324-03DL 10X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AT8DL

Quant Time: Sep 25 04:59:52 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 25 04:47:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 157267   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.76 | 136  | 609188   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.58 | 164  | 313353   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.32 | 188  | 697184   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.49 | 240  | 791270   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.85 | 264  | 841062   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d     | 0.00 | ng/uL |      |
| 5) Phenol-d5                   | 7.11  | 99  | 7116   | 0.47 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.27  | 67  | 31963  | 3.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.48  | 132 | 27272  | 2.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 13440  | 1.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.12  | 128 | 13865  | 3.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.84  | 143 | 13479  | 2.80 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.37 | 165 | 23607  | 2.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00 | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.99 | 166 | 88927  | 3.36 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.28 | 160 | 102931 | 3.21 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.83 | 143 | 163    | 0.03 | ng/ul | 0.06 |
| 58) Fluorene-d10               | 15.57 | 176 | 77153  | 3.36 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.69 | 200 | 6888   | 1.70 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.42 | 188 | 128249 | 3.74 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.70 | 212 | 142044 | 3.83 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.70 | 264 | 138255 | 3.45 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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