

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM041917\  
 Data File : BM009675.D  
 Acq On : 19 Apr 2017 18:51  
 Operator : SJ/MA  
 Sample : I2691-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAB58

Quant Time: Apr 19 19:21:35 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM041717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 19 05:34:35 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 165951   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 638064   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 352894   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 810751   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1053891  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 1020789  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 10090  | 2.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 207132 | 13.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 146242 | 13.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 146132 | 13.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 154580 | 13.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 68517  | 13.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 74329  | 14.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 145667 | 14.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 157950 | 15.23 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 434083 | 15.25 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 533627 | 14.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 63174  | 12.37 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.47 | 176 | 396823 | 16.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 51368  | 9.94  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.33 | 188 | 631771 | 16.09 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 735436 | 16.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 766366 | 16.60 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 7.02  | 94  | 23115  | 1.42 ng/ul#  | 59     |
| 44) Dimethylphthalate | 13.93 | 163 | 291621 | 10.19 ng/ul# | 97     |

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

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