

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\  
 Data File : BM010282.D  
 Acq On : 27 May 2017 19:08  
 Operator : SJ/MA  
 Sample : I3175-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDCK8

Quant Time: May 29 05:33:44 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 27 15:01:38 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 323616   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.73 | 136  | 1159047  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 706777   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.31 | 188  | 1666429  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 2274539  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.82 | 264  | 2507677  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 42706   | 5.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.12  | 99  | 121234  | 4.94  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.27  | 67  | 357687  | 25.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.47  | 132 | 419775  | 21.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 229803  | 11.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.12  | 128 | 239670  | 28.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.83  | 143 | 273471  | 27.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.36 | 165 | 499678  | 24.73 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.92 | 131 | 10914   | 0.56  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.98 | 166 | 1802110 | 30.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.26 | 160 | 2046924 | 29.88 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.82 | 143 | 33492   | 3.81  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.55 | 176 | 1577762 | 30.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 296625  | 25.13 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.41 | 188 | 2547061 | 31.41 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 3067178 | 32.61 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.67 | 264 | 3559217 | 30.49 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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