

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061317\  
 Data File : BM010560.D  
 Acq On : 13 Jun 2017 15:04  
 Operator : SJ/MA  
 Sample : I3493-08DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDC58DL

Quant Time: Jun 14 12:17:15 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 14 01:46:30 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 102023   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.68 | 136  | 323277   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 226525   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.27 | 188  | 601820   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 869154   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.77 | 264  | 922089   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0d       | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 7.06  | 99   | 6509     | 0.84 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.23  | 67   | 21988    | 5.06 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.42  | 132  | 25400    | 4.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.60  | 113  | 13595    | 2.18 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.07  | 128  | 14986    | 6.33 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.77  | 143  | 18719    | 6.82 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165  | 35304    | 6.26 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.87 | 131  | 1743     | 0.32 | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.93 | 166  | 135599   | 7.20 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.22 | 160  | 135177   | 6.16 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.77 | 143  | 1838     | 0.65 | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.51 | 176  | 119220   | 7.21 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200  | 26290    | 6.17 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 195455   | 6.67 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.66 | 212  | 265261   | 7.38 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.62 | 264  | 305742   | 7.12 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|------------------|------|------|----------|--------|--------|--------|
| 2) 1,4-Dioxane   | 3.39 | 88   | 31182    | 11.765 | ng/uL# | 53     |

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

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