

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011618\  
 Data File : BM013629.D  
 Acq On : 16 Jan 2018 18:50  
 Operator : SJ/JU  
 Sample : J1080-19  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAJL9

Quant Time: Jan 17 01:01:41 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 17 00:57:07 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 126048   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 508098   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 286933   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 652127   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 758279   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 773919   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 10890    | 3.41  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 196132   | 20.27 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 120191   | 20.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 158819   | 20.14 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 160287   | 21.55 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 82001    | 20.80 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 85578    | 20.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 162248   | 20.16 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 206266   | 29.54 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 527155   | 22.29 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 647851   | 21.48 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 68525    | 17.83 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 455560   | 21.91 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 57449    | 14.64 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 706957   | 22.26 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 818087   | 23.17 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 858522   | 24.14 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 6.83  | 94   | 34863    | 3.592 | ng/ul# | 86     |
| 44) Dimethylphthalate | 13.73 | 163  | 122641   | 5.275 | ng/ul  | 99     |

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

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