

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM100617\  
 Data File : BM011947.D  
 Acq On : 06 Oct 2017 19:30  
 Operator : SJ/JU  
 Sample : I5462-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0BT6

Quant Time: Oct 07 05:39:19 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 04:15:28 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 123036   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 543324   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 337220   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 782348   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.42 | 240  | 667729   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.74 | 264  | 566938   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 21655    | 8.32  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.02  | 99   | 417624   | 39.45 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 279228   | 44.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 375552   | 44.22 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.56  | 113  | 376424   | 41.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 182402   | 47.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.75  | 143  | 206651   | 47.42 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.28 | 165  | 383139   | 43.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.80 | 131  | 349969   | 36.42 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.91 | 166  | 1358130  | 46.47 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.20 | 160  | 1609330  | 46.86 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 145511   | 28.50 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 1146644  | 44.45 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200  | 151993   | 28.87 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1874569  | 48.63 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 2082258  | 69.13 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264  | 1312926  | 48.14 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 7.05  | 94   | 26537    | 2.53  | ng/ul# | 88     |
| 44) Dimethylphthalate | 13.95 | 163  | 325344   | 11.57 | ng/ul  | 99     |

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

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