

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\  
 Data File : BM013057.D  
 Acq On : 20 Nov 2017 23:15  
 Operator : SJ/JU  
 Sample : I6489-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE2Z2

Quant Time: Nov 21 03:37:03 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 21 01:43:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 253876   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 1111709  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 697342   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1604899  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 1512181  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.51 | 264  | 1179115  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 32072    | 5.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 135019   | 6.14  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 318830   | 25.55 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 362657   | 20.63 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 255928   | 14.21 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 233521   | 29.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 251164   | 33.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 433987   | 22.68 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.63 | 131  | 777      | 0.04  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.77 | 166  | 1684031  | 27.53 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.04 | 160  | 1961504  | 25.17 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 61047    | 6.58  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.35 | 176  | 1396668  | 26.87 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 245196   | 35.24 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.20 | 188  | 2227480  | 27.11 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.49 | 212  | 2357614  | 30.52 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264  | 1701427  | 28.46 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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