

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\  
 Data File : BM013768.D  
 Acq On : 24 Jan 2018 15:15  
 Operator : SJ/JU  
 Sample : PB105823BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK23

Quant Time: Jan 24 16:33:13 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 24 08:36:53 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 120406   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 467211   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 267763   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 627621   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.20 | 240  | 729140   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.40 | 264  | 696841   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 13310    | 4.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 284415   | 30.77 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 162272   | 28.97 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 234719   | 31.16 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.31  | 113  | 230799   | 32.48 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 118093   | 32.57 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 134929   | 35.22 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 229934   | 31.07 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 310431   | 48.35 | ng/ul | -0.01    |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 847068   | 38.38 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.94 | 160  | 960883   | 34.14 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.47 | 143  | 132828   | 37.04 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.25 | 176  | 672591   | 34.66 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 81652    | 21.61 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.10 | 188  | 1113894  | 36.44 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.40 | 212  | 1268227  | 37.36 | ng/ul | -0.01    |
| 87) Benzo(a)pyrene-d12         | 23.26 | 264  | 1289875  | 40.27 | ng/ul | -0.01    |

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

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

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