

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012316\  
 Data File : BM004119.D  
 Acq On : 22 Jan 2016 20:37  
 Operator : SJ/UM  
 Sample : PB87924BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK24

Quant Time: Jan 23 02:40:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jan 23 02:35:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 19099    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 92866    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.32 | 164  | 59648    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.07 | 188  | 150488   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 207407   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.51 | 264  | 230895   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 2406     | 6.66  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.84  | 99   | 49856    | 26.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 30720    | 30.97 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.19  | 132  | 42886    | 29.57 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 43806    | 27.40 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 21064    | 30.60 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.54  | 143  | 22988    | 30.10 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 40086    | 28.24 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.59 | 131  | 69841    | 38.65 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.73 | 166  | 171552   | 33.43 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.01 | 160  | 193771   | 32.43 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 23784    | 23.16 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.32 | 176  | 147243   | 33.45 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 17893    | 19.29 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.17 | 188  | 253425   | 34.62 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.47 | 212  | 310828   | 33.45 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.37 | 264  | 422733   | 35.10 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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