

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042016\  
 Data File : BM005002.D  
 Acq On : 20 Apr 2016 22:06  
 Operator : UM/SJ  
 Sample : PB89890BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK90

Quant Time: Apr 21 10:37:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM041416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 15 22:59:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 44662    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 189093   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 110350   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 248042   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 290315   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 281843   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 7388     | 8.86  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 125577   | 39.39 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 76775    | 41.99 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 104899   | 39.37 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.51  | 113  | 100751   | 38.25 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 49002    | 39.13 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.69  | 143  | 55370    | 39.28 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 95122    | 37.16 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 141448   | 49.04 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 321610   | 42.84 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.14 | 160  | 385537   | 41.88 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 44760    | 34.95 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 278228   | 42.91 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 40189    | 37.46 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 433414   | 43.97 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 489949   | 40.50 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264  | 495782   | 45.68 | ng/ul | 0.00     |

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

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

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