

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040716\  
 Data File : BM004917.D  
 Acq On : 07 Apr 2016 15:43  
 Operator : UM/SJ  
 Sample : PB89605BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK05

Quant Time: Apr 08 01:06:05 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 08 00:57:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 34594    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 163388   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.46 | 164  | 105050   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.20 | 188  | 259314   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.39 | 240  | 337231   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 345556   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 5316     | 6.22  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 104863   | 34.11 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 64250    | 38.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 86022    | 36.87 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 88605    | 34.32 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 43881    | 37.85 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 49632    | 38.50 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 86392    | 35.95 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 133956   | 46.70 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.86 | 166  | 328916   | 39.69 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.15 | 160  | 381259   | 38.45 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.65 | 143  | 55457    | 33.84 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.45 | 176  | 285104   | 39.80 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 47557    | 30.61 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.30 | 188  | 466015   | 40.16 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.60 | 212  | 561995   | 38.39 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264  | 623107   | 40.70 | ng/ul | 0.00     |

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

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

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