

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\  
 Data File : BM003503.D  
 Acq On : 13 Dec 2015 10:57  
 Operator : UM/IZ  
 Sample : PB87219BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK19

Quant Time: Dec 14 04:25:34 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 14 04:23:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 218188   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 975129   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 498251   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 968802   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 967060   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 995884   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 26310   | 5.99  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 501590  | 28.80 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 292848  | 30.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 432860  | 30.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 421683  | 28.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 218805  | 32.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 239160  | 34.39 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 394097  | 28.58 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 589701  | 37.80 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 1119325 | 29.88 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 1393944 | 30.27 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 167451  | 24.94 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.37 | 176 | 921349  | 28.58 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 134074  | 27.05 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.22 | 188 | 1301762 | 30.24 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.52 | 212 | 1335220 | 28.20 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.43 | 264 | 1472123 | 30.64 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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