

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\  
 Data File : BM023253.D  
 Acq On : 18 Oct 2019 11:51  
 Operator : JU  
 Sample : PB123812BL  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK12

Quant Time: Oct 18 15:31:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 18 07:48:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 310614   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 1200590  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 743661   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.05 | 188  | 1573263  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 1681078  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.45 | 264  | 2003677  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 51605   | 7.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 879836  | 32.52 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 493844  | 32.27 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 722953  | 34.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 693486  | 31.91 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 336533  | 41.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 372860  | 48.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 711978  | 36.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 938555  | 39.22 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.72 | 166 | 2136290 | 37.48 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.99 | 160 | 2474386 | 37.02 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 356864  | 38.68 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.30 | 176 | 1815446 | 37.39 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 241026  | 38.64 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 2984127 | 39.34 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 3375480 | 41.46 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264 | 4063369 | 40.01 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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