

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\  
 Data File : BM022979.D  
 Acq On : 05 Oct 2019 04:04  
 Operator : JU  
 Sample : PB123622BL  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK22

Quant Time: Oct 05 04:41:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 16:45:59 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 255496   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 1074580  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.42 | 164  | 600242   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.16 | 188  | 1014271  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 868019   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.60 | 264  | 1056991  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 37912   | 6.42  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.96  | 99  | 649055  | 28.75 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 377238  | 30.53 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 539761  | 29.69 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 517988  | 28.02 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 260318  | 31.39 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 277714  | 30.67 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 517979  | 28.73 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 715624  | 32.67 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.83 | 166 | 1413905 | 30.35 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.12 | 160 | 1664848 | 30.95 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.62 | 143 | 182793  | 19.86 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.42 | 176 | 1134024 | 28.56 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 124621  | 18.88 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.26 | 188 | 1576639 | 31.83 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.56 | 212 | 1559833 | 33.39 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.46 | 264 | 1762830 | 32.24 | ng/ul | -0.01 |

Target Compounds Ovalue

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

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