

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\  
 Data File : BM022925.D  
 Acq On : 03 Oct 2019 18:00  
 Operator : JU  
 Sample : K4983-14  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFDN4

Quant Time: Oct 04 03:42:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 02:36:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 203899   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 873716   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.43 | 164  | 521353   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.17 | 188  | 982980   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.35 | 240  | 868644   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.61 | 264  | 977534   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 6379    | 1.35  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.96  | 99  | 107205  | 5.95  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 222227  | 22.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 280773  | 19.35 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 188724  | 12.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 162694  | 24.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 178862  | 24.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 317356  | 21.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 390834  | 21.94 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.84 | 166 | 965316  | 23.86 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.12 | 160 | 1145330 | 24.52 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.63 | 143 | 38171   | 4.77  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.42 | 176 | 820587  | 23.79 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 120795  | 18.88 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.27 | 188 | 1342033 | 27.96 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.56 | 212 | 1560226 | 33.37 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.47 | 264 | 1600232 | 31.64 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 45) Dimethylphthalate | 13.89 | 163 | 74121 | 1.783 | ng/ul 99 |

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

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