

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\  
 Data File : BM023049.D  
 Acq On : 08 Oct 2019 17:23  
 Operator : JU  
 Sample : K5056-16  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBAF2

Quant Time: Oct 09 02:00:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 15:02:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 170922   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 709125   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.41 | 164  | 403927   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 806232   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 819844   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 963102   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 22631   | 5.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 424354  | 28.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 248348  | 30.05 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 356190  | 29.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 335253  | 27.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 167440  | 30.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 182314  | 30.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 335812  | 28.22 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.70 | 131 | 437246  | 30.25 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.82 | 166 | 940718  | 30.01 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.10 | 160 | 1140689 | 31.52 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 153334  | 24.75 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.40 | 176 | 820737  | 30.72 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 117757  | 22.44 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.25 | 188 | 1214081 | 30.84 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.54 | 212 | 1367219 | 30.99 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 1567453 | 31.46 | ng/ul | 0.00 |

|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.97  | 94  | 46160  | 2.916 | ng/ul  | 96 |
| 45) Dimethylphthalate | 13.87 | 163 | 254390 | 7.899 | ng/ul  | 99 |

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

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