

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\  
 Data File : BM024523.D  
 Acq On : 18 Jan 2020 07:40  
 Operator : JU  
 Sample : L1169-08  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF768

Quant Time: Jan 20 01:05:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 20 01:02:24 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 221388   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 975682   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 716474   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1660489  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1762631  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.18 | 264  | 1858794  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 23431   | 5.17  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 116360  | 7.09  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 235337  | 25.82 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 330651  | 23.59 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 237771  | 15.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 203991  | 29.76 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.31  | 143 | 241226  | 32.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 476948  | 28.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 195392  | 10.52 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.53 | 166 | 1773257 | 31.59 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1980387 | 30.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.32 | 143 | 62712   | 6.69  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1525596 | 30.87 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 279229  | 29.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 2539453 | 32.89 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 3027062 | 32.13 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 3152216 | 32.70 | ng/ul | 0.00 |

|                       |       |     |       |       |        |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| Target Compounds      |       |     |       |       | Ovalue |    |
| 45) Dimethylphthalate | 13.57 | 163 | 95189 | 1.668 | ng/ul# | 98 |

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

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