

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN021319\  
 Data File : BN004394.D  
 Acq On : 13 Feb 2019 16:01  
 Operator : JU/SJ  
 Sample : MDL-S-ME-BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-BL

Quant Time: Feb 15 17:32:45 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 14 06:33:13 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 26443    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 126911   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.39 | 164  | 83012    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.13 | 188  | 204704   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 269148   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.61 | 264  | 319515   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 3136   | 7.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 70410  | 29.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 40223  | 34.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 62832  | 32.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.44  | 113 | 62106  | 30.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 30104  | 35.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 32984  | 37.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 66603  | 33.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 103382 | 47.01 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.80 | 166 | 282642 | 40.15 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.08 | 160 | 319364 | 38.29 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.58 | 143 | 43087  | 31.97 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.38 | 176 | 247016 | 39.86 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 36916  | 30.92 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.23 | 188 | 408078 | 41.60 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.53 | 212 | 506910 | 42.02 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.46 | 264 | 720546 | 42.97 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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