

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022719\  
 Data File : BN004542.D  
 Acq On : 28 Feb 2019 00:36  
 Operator : JU/SJ  
 Sample : K1600-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF7Y8

Quant Time: Feb 28 06:37:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 28 06:33:25 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 47321    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 216433   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.37 | 164  | 135737   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.12 | 188  | 352105   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.32 | 240  | 441527   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 507010   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 4167   | 5.29  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.89  | 99  | 20986  | 4.98  | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 46344  | 21.90 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 65969  | 19.29 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 41639  | 11.49 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 39952  | 27.89 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.61  | 143 | 45532  | 30.44 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 80638  | 23.78 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 5941   | 1.58  | ng/ul | -0.01 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 307617 | 26.72 | ng/ul | -0.02 |
| 47) Acenaphthylene-d8          | 14.07 | 160 | 358985 | 26.33 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 9747   | 4.42  | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.37 | 176 | 250991 | 24.77 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 47944  | 23.35 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.22 | 188 | 424548 | 25.16 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.52 | 212 | 520974 | 26.33 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 690415 | 25.95 | ng/ul | -0.02 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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