

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\  
 Data File : BN002698.D  
 Acq On : 14 Sep 2018 20:36  
 Operator : JU/SJ  
 Sample : J4865-17  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB3P5

Quant Time: Sep 15 01:17:53 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 15 01:16:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 143209   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 604476   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 319594   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 641484   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 621521   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.45 | 264  | 641643   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 10516  | 3.39  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 227330 | 18.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 147318 | 19.51 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 195061 | 19.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 180869 | 19.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 89576  | 19.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 101861 | 19.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 176215 | 18.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 217420 | 19.64 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 515532 | 20.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 653408 | 20.00 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 58472  | 14.14 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.29 | 176 | 445416 | 20.32 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 60286  | 15.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 627624 | 20.49 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.44 | 212 | 667747 | 20.36 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.31 | 264 | 707519 | 20.95 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.87  | 94  | 29505  | 2.406 ng/ul | 96     |
| 44) Dimethylphthalate | 13.75 | 163 | 145146 | 5.945 ng/ul | 98     |

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

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