

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\  
 Data File : BN003943.D  
 Acq On : 14 Dec 2018 22:02  
 Operator : JU/SJ  
 Sample : J6270-19  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F47

Quant Time: Dec 14 22:55:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 14 22:50:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 35491    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 169518   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 101807   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 245078   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.40 | 240  | 308347   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.72 | 264  | 297894   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1997   | 3.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 64084  | 18.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 35992  | 18.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 54109  | 19.79 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 48110  | 16.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 28187  | 20.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 30161  | 19.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 55789  | 20.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 73911  | 28.31 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 174232 | 19.17 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 230033 | 21.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 32711  | 17.41 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.46 | 176 | 165048 | 21.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 5198   | 2.94  | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.31 | 188 | 263826 | 21.30 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.61 | 212 | 315005 | 22.84 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264 | 352851 | 21.83 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.02  | 94  | 15883 | 4.510 ng/ul | 97     |
| 44) Dimethylphthalate | 13.92 | 163 | 36802 | 4.148 ng/ul | 99     |

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

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