

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\  
 Data File : BN002909.D  
 Acq On : 03 Oct 2018 20:15  
 Operator : MJ/SJ  
 Sample : J5115-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC14

Quant Time: Oct 04 02:52:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 04 02:50:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 117624   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 536284   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 323903   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 753025   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 828273   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 775514   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 7469   | 2.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 169178 | 16.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 108770 | 17.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 142323 | 17.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 128522 | 16.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 72386  | 17.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 84583  | 17.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 142284 | 16.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 199195 | 20.29 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 494747 | 19.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 622446 | 18.80 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 67151  | 16.02 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.26 | 176 | 451946 | 20.35 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 73301  | 15.56 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 715658 | 19.91 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.42 | 212 | 819783 | 18.76 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264 | 819781 | 20.08 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 44) Dimethylphthalate          | 13.72 | 163 | 183638 | 7.421  | ng/ul 99  |
| 80) Butylbenzylphthalate       | 20.36 | 149 | 27978  | 1.228  | ng/ul 96  |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 618922 | 18.708 | ng/ul# 99 |
| 84) Chrysene                   | 21.26 | 228 | 104371 | 2.161  | ng/ul 99  |
| 86) Di-n-octyl phthalate       | 22.02 | 149 | 110557 | 2.157  | ng/ul# 83 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN100418\  
Data File : BN002909.D  
Acq On : 03 Oct 2018 20:15  
Operator : MJ/SJ  
Sample : J5115-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
JLC14

Quant Time: Oct 04 02:52:17 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 04 02:50:09 2018  
Response via : Initial Calibration

