

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\  
 Data File : BN002925.D  
 Acq On : 04 Oct 2018 10:49  
 Operator : MJ/SJ  
 Sample : J5183-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC18

Quant Time: Oct 05 02:01:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 05 02:00:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 121221   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 546833   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 321386   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 718837   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 615709   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 507297   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 7926   | 3.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 179471 | 17.43 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 120333 | 18.82 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 157645 | 18.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 149631 | 18.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 77234  | 18.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 87978  | 18.35 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 152400 | 17.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 174927 | 17.47 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 499882 | 19.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 642574 | 19.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 45343  | 10.90 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.26 | 176 | 455835 | 20.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 56839  | 12.64 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 689280 | 20.08 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.42 | 212 | 728501 | 22.42 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.29 | 264 | 561071 | 21.01 | ng/ul | 0.00 |

## Target Compounds

|                          |       |     |        |              | Ovalue |
|--------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                | 6.85  | 94  | 19191  | 1.849 ng/ul  | 94     |
| 44) Dimethylphthalate    | 13.72 | 163 | 241157 | 9.822 ng/ul  | 99     |
| 84) Chrysene             | 21.26 | 228 | 63587  | 1.771 ng/ul  | 99     |
| 87) Benzo(b)fluoranthene | 22.77 | 252 | 44714  | 1.443 ng/ul# | 94     |

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

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