

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\  
 Data File : BN002573.D  
 Acq On : 31 Aug 2018 22:45  
 Operator : JU/SJ  
 Sample : J4665-12  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E0AA6

Quant Time: Aug 31 23:55:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 31 23:07:10 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 159086   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 736783   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 438697   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 992938   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1043893  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.46 | 264  | 1022951  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 21375   | 6.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 114110  | 7.82  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 256430  | 27.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 293281  | 26.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 204931  | 17.57 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 172250  | 29.37 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 199435  | 32.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 348931  | 30.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 70702   | 5.77  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1188338 | 32.68 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1408357 | 31.57 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 45308   | 6.59  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.29 | 176 | 1000459 | 31.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 193332  | 30.58 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 1564960 | 32.99 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 1753267 | 35.10 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 1805111 | 33.75 | ng/ul | 0.00 |

| Target Compounds      |       |     |        | Ovalue         |
|-----------------------|-------|-----|--------|----------------|
| 44) Dimethylphthalate | 13.76 | 163 | 156781 | 4.396 ng/ul 99 |

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

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