

Data Path : Z:\HPCHEM1\BNA\_N\DATA\BN031218\  
 Data File : BN000319.D  
 Acq On : 12 Mar 2018 20:05  
 Operator : JU/SJ  
 Sample : J1864-15  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAMH1

Quant Time: Mar 13 11:57:33 2018  
 Quant Method : Z:\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN030918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 09 23:47:40 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.45  | 152  | 320878   | 20.00 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.29 | 136  | 1532570  | 20.00 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.06 | 164  | 838906   | 20.00 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.78 | 188  | 1699067  | 20.00 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.89 | 240  | 1643590  | 20.00 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 24.37 | 264  | 1467199  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 7) Acenaphthylene-d8        | 14.76 | 160  | 2102089  | 25.25 | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 16.04 | 176  | 1348385  | 23.92 | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.88 | 188  | 1998529  | 25.18 | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 20.13 | 212  | 2089342  | 25.98 | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.22 | 264  | 1715068  | 25.60 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 13) Phenanthrene            | 17.82 | 178  | 106509   | 1.093 | ng/ul  | 99       |
| 16) Fluoranthene            | 19.80 | 202  | 221827   | 2.107 | ng/ul  | 96       |
| 19) Pyrene                  | 20.16 | 202  | 201619   | 1.943 | ng/ul# | 93       |
| 20) Benzo(a)anthracene      | 21.87 | 228  | 108123   | 1.058 | ng/ul  | 99       |
| 21) Chrysene                | 21.93 | 228  | 110674   | 1.141 | ng/ul  | 97       |
| 23) Benzo(b)fluoranthene    | 23.62 | 252  | 150397   | 1.719 | ng/ul# | 90       |
| 26) Benzo(a)pyrene          | 24.26 | 252  | 88706    | 1.065 | ng/ul# | 92       |

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

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