

Data Path : Z:\HPCHEM1\BNA\_N\DATA\BN031218\  
 Data File : BN000325.D  
 Acq On : 12 Mar 2018 23:33  
 Operator : JU/SJ  
 Sample : J1845-16  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAMC9

Manual Integrations  
 APPROVED

Sohil  
 3/13/2018 5:33:07 PM

Quant Time: Mar 13 12:26:34 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  | 350455   | 20.00 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.29 | 136  | 1692321  | 20.00 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.06 | 164  | 922123   | 20.00 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.78 | 188  | 1882253  | 20.00 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.90 | 240  | 1838179  | 20.00 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 24.38 | 264  | 1633536  | 20.00 | ng/ul  | 0.01     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 7) Acenaphthylene-d8        | 14.76 | 160  | 2052466  | 22.43 | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 16.04 | 176  | 1310670  | 21.15 | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.88 | 188  | 1944330  | 22.11 | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 20.13 | 212  | 2082355  | 23.16 | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 24.22 | 264  | 1673124  | 22.43 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 16) Fluoranthene            | 19.80 | 202  | 181908   | 1.560 | ng/ul# | 95       |
| 19) Pyrene                  | 20.16 | 202  | 168085   | 1.448 | ng/ul# | 90       |
| 23) Benzo(b)fluoranthene    | 23.62 | 252  | 115389m  | 1.185 | ng/ul  |          |

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

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