

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\  
 Data File : BN000857.D  
 Acq On : 24 Apr 2018 19:07  
 Operator : JU/SJ  
 Sample : J2444-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DARS6

Manual Integrations  
 APPROVED

Sohil  
 4/25/2018 4:36:21 PM

Quant Time: Apr 25 08:01:03 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 25 07:49:48 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 166360   | 20.00 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 745650   | 20.00 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.25 | 164  | 395724   | 20.00 | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 802140   | 20.00 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.21 | 240  | 621975   | 20.00 | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.40 | 264  | 566782   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 7) Acenaphthylene-d8        | 13.94 | 160  | 1173523  | 30.88 | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 830035   | 32.72 | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.10 | 188  | 1158101  | 31.57 | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.40 | 212  | 1172021  | 36.78 | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 23.26 | 264  | 959983   | 35.86 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 19) Pyrene                  | 19.43 | 202  | 40199    | 1.006 | ng/ul# | 89       |
| 23) Benzo(b)fluoranthene    | 22.75 | 252  | 32263m   | 1.002 | ng/ul  |          |

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

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