

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\  
 Data File : BN000872.D  
 Acq On : 25 Apr 2018 03:47  
 Operator : JU/SJ  
 Sample : J2443-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DARQ2

Manual Integrations  
 APPROVED

Sohil  
 4/25/2018 4:36:44 PM

Quant Time: Apr 25 08:42:24 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 25 08:30:17 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 175522   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 765993   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.25 | 164  | 385459   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 709496   | 20.00  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.20 | 240  | 569741   | 20.00  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.39 | 264  | 603024   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 13.94 | 160  | 762658   | 20.60  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 479953   | 19.42  | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.10 | 188  | 624288   | 19.24  | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.40 | 212  | 615740   | 21.09  | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 23.25 | 264  | 552883   | 19.41  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 16) Fluoranthene            | 19.06 | 202  | 45335    | 1.155  | ng/ul# | 94       |
| 19) Pyrene                  | 19.43 | 202  | 46856    | 1.280  | ng/ul# | 89       |
| 21) Chrysene                | 21.24 | 228  | 34699    | 1.084  | ng/ul  | 98       |
| 23) Benzo(b)fluoranthene    | 22.74 | 252  | 52452m   | 1.531  | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.29 | 252  | 36515    | 1.115  | ng/ul# | 90       |

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

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