

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\  
 Data File : BN001010.D  
 Acq On : 01 May 2018 01:08  
 Operator : JU/SJ  
 Sample : J2602-08MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAT71MS

Manual Integrations  
 APPROVED

Sohil  
 5/1/2018 7:08:30 PM

Quant Time: May 01 01:56:49 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 01 01:47:00 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 165056   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 699014   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.25 | 164  | 330619   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 588211   | 20.00  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.20 | 240  | 487764   | 20.00  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.40 | 264  | 512191   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 13.94 | 160  | 874240   | 27.53  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 572951   | 27.03  | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.10 | 188  | 748263   | 27.82  | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.40 | 212  | 723993   | 28.97  | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 23.26 | 264  | 746164   | 30.84  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |        |        |          |
| 9) Acenaphthene             | 14.32 | 153  | 575564   | 26.507 | ng/ul  | 96       |
| 16) Fluoranthene            | 19.07 | 202  | 53003    | 1.628  | ng/ul  | 96       |
| 19) Pyrene                  | 19.43 | 202  | 923799   | 29.486 | ng/ul# | 90       |
| 21) Chrysene                | 21.24 | 228  | 29469m   | 1.075  | ng/ul  |          |
| 23) Benzo(b)fluoranthene    | 22.75 | 252  | 42152m   | 1.448  | ng/ul  |          |

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

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