

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\  
 Data File : BN001078.D  
 Acq On : 02 May 2018 19:34  
 Operator : JU/SJ  
 Sample : J2527-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAS81

Manual Integrations  
 APPROVED

Sohil  
 5/3/2018 4:24:56 PM

Quant Time: May 03 08:30:57 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 03 08:25:51 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 127846   | 20.00  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 554124   | 20.00  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.25 | 164  | 278741   | 20.00  | ng/ul  | 0.00     |
| 12) Phenanthrene-d10        | 17.00 | 188  | 518610   | 20.00  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.21 | 240  | 427018   | 20.00  | ng/ul  | 0.00     |
| 22) Perylene-d12            | 23.41 | 264  | 435523   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 7) Acenaphthylene-d8        | 13.95 | 160  | 560387   | 20.93  | ng/ul  | 0.00     |
| 10) Fluorene-d10            | 15.25 | 176  | 384911   | 21.54  | ng/ul  | 0.00     |
| 14) Anthracene-d10          | 17.10 | 188  | 517889   | 21.84  | ng/ul  | 0.00     |
| 18) Pyrene-d10              | 19.41 | 212  | 501874   | 22.94  | ng/ul  | 0.00     |
| 25) Benzo(a)pyrene-d12      | 23.27 | 264  | 481986   | 23.43  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 13) Phenanthrene            | 17.05 | 178  | 60323    | 2.133  | ng/ul  | 100      |
| 16) Fluoranthene            | 19.07 | 202  | 117406   | 4.091  | ng/ul# | 92       |
| 19) Pyrene                  | 19.44 | 202  | 103285   | 3.766  | ng/ul# | 91       |
| 20) Benzo(a)anthracene      | 21.20 | 228  | 56108    | 2.198  | ng/ul  | 95       |
| 21) Chrysene                | 21.24 | 228  | 61142m   | 2.548  | ng/ul  |          |
| 23) Benzo(b)fluoranthene    | 22.76 | 252  | 95944    | 3.876  | ng/ul# | 94       |
| 24) Benzo(k)fluoranthene    | 22.79 | 252  | 25291m   | 1.044  | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.32 | 252  | 57426    | 2.428  | ng/ul# | 92       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.59 | 276  | 49443    | 1.731  | ng/ul# | 89       |
| 29) Benzo(g,h,i)perylene    | 26.26 | 276  | 50050    | 2.095  | ng/ul# | 92       |

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

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