

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\  
 Data File : BN002473.D  
 Acq On : 23 Aug 2018 19:28  
 Operator : JU/SJ  
 Sample : J4421-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA5

Manual Integrations  
 APPROVED

Sohil  
 8/24/2018 5:11:45 PM

Quant Time: Aug 24 01:32:50 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 24 00:52:48 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.68  | 152  | 1359     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.44 | 136  | 5771     | 0.40   | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.31 | 164  | 3365     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 7964m    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 8389m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.47 | 264  | 10184    | 0.40   | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 2358     | 0.26   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.09 | 212  | 7027m    | 0.30   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.10 | 178  | 579m     | 0.025  | ng/ul  |          |
| 15) Fluoranthene            | 19.12 | 202  | 1439m    | 0.052  | ng/ul  |          |
| 17) Pyrene                  | 19.48 | 202  | 1937     | 0.068  | ng/ul# | 91       |
| 18) Benzo(a)anthracene      | 21.25 | 228  | 709      | 0.028  | ng/ul# | 80       |
| 19) Chrysene                | 21.30 | 228  | 991      | 0.035  | ng/ul# | 89       |
| 21) Benzo(b)fluoranthene    | 22.82 | 252  | 1299m    | 0.036  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 26.39 | 276  | 869      | 0.028  | ng/ul# | 80       |

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

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