

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN101018\  
 Data File : BN003033.D  
 Acq On : 09 Oct 2018 18:56  
 Operator : MJ/SJ  
 Sample : J5157-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC5

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:57:42 PM

Quant Time: Oct 10 01:45:38 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 10 01:34:31 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1620     | 0.40   | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.39 | 136  | 6770     | 0.40   | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 4120     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.02 | 188  | 9223m    | 0.40   | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.23 | 240  | 8470m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 7435     | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 4461     | 0.42   | ng/ul  | -0.02    |
| 14) Fluoranthene-d10        | 19.06 | 212  | 11661m   | 0.44   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.44 | 128  | 513      | 0.030  | ng/ul# | 68       |
| 7) Acenaphthylene           | 13.98 | 152  | 3022     | 0.160  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.06 | 178  | 1408m    | 0.055  | ng/ul  |          |
| 13) Anthracene              | 17.15 | 178  | 3953m    | 0.163  | ng/ul  |          |
| 15) Fluoranthene            | 19.09 | 202  | 2871m    | 0.095  | ng/ul  |          |
| 17) Pyrene                  | 19.45 | 202  | 5115m    | 0.155  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.21 | 228  | 5790m    | 0.212  | ng/ul  |          |
| 19) Chrysene                | 21.26 | 228  | 15070    | 0.544  | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 22.78 | 252  | 25273m   | 0.944  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.82 | 252  | 10197m   | 0.367  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.34 | 252  | 15455    | 0.644  | ng/ul# | 92       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.66 | 276  | 9390     | 0.341  | ng/ul# | 92       |
| 25) Dibenzo(a,h)anthracene  | 25.65 | 278  | 2839     | 0.129  | ng/ul# | 81       |
| 26) Benzo(g,h,i)perylene    | 26.33 | 276  | 8585     | 0.369  | ng/ul  | 99       |

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

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