

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN101018\  
 Data File : BN003060.D  
 Acq On : 10 Oct 2018 10:45  
 Operator : MJ/SJ  
 Sample : J5115-14DL 10X  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC66DL

Manual Integrations  
 APPROVED

Sohil  
 10/10/2018 4:58:32 PM

Quant Time: Oct 10 12:30:21 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 08:36:11 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1415     | 0.40  | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.41 | 136  | 6311     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.27 | 164  | 3856     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.02 | 188  | 9165     | 0.40  | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.22 | 240  | 9222     | 0.40  | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.44 | 264  | 8007     | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 259      | 0.03  | ng/ul  | 0.02     |
| 14) Fluoranthene-d10        | 19.05 | 212  | 734      | 0.03  | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.46 | 128  | 449      | 0.028 | ng/ul# | 60       |
| 8) Acenaphthene             | 14.33 | 153  | 826      | 0.062 | ng/ul  | 98       |
| 9) Fluorene                 | 15.33 | 166  | 772      | 0.050 | ng/ul# | 95       |
| 12) Phenanthrene            | 17.06 | 178  | 14229    | 0.557 | ng/ul  | 100      |
| 13) Anthracene              | 17.15 | 178  | 2952     | 0.122 | ng/ul# | 93       |
| 15) Fluoranthene            | 19.09 | 202  | 30972    | 1.033 | ng/ul  | 99       |
| 17) Pyrene                  | 19.45 | 202  | 28053    | 0.783 | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.21 | 228  | 13642    | 0.460 | ng/ul  | 98       |
| 19) Chrysene                | 21.26 | 228  | 27764    | 0.921 | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 22.78 | 252  | 30642m   | 1.063 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.82 | 252  | 8948m    | 0.299 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.34 | 252  | 11625    | 0.450 | ng/ul  | 94       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.65 | 276  | 10509    | 0.354 | ng/ul# | 94       |
| 25) Dibenzo(a,h)anthracene  | 25.65 | 278  | 2677     | 0.113 | ng/ul# | 73       |
| 26) Benzo(g,h,i)perylene    | 26.33 | 276  | 11495    | 0.459 | ng/ul  | 97       |

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

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