

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\  
 Data File : BN003071.D  
 Acq On : 10 Oct 2018 19:21  
 Operator : MJ/SJ  
 Sample : J5230-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A3Z05

Manual Integrations  
 APPROVED

Sohil  
 10/11/2018 5:45:30 PM

Quant Time: Oct 11 07:40:08 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 : Thu Oct 11 07:04:52 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1598     | 0.40   | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.39 | 136  | 6629     | 0.40   | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 3751     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.01 | 188  | 7586m    | 0.40   | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.23 | 240  | 4819m    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 4197m    | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 3468     | 0.34   | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.06 | 212  | 6863m    | 0.32   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 7) Acenaphthylene           | 13.98 | 152  | 350      | 0.020  | ng/ul# | 62       |
| 12) Phenanthrene            | 17.06 | 178  | 831m     | 0.039  | ng/ul  |          |
| 15) Fluoranthene            | 19.09 | 202  | 1956m    | 0.079  | ng/ul  |          |
| 17) Pyrene                  | 19.45 | 202  | 1659     | 0.089  | ng/ul# | 87       |
| 18) Benzo(a)anthracene      | 21.22 | 228  | 708      | 0.046  | ng/ul# | 69       |
| 19) Chrysene                | 21.27 | 228  | 1020     | 0.065  | ng/ul# | 80       |
| 21) Benzo(b)fluoranthene    | 22.78 | 252  | 1508m    | 0.100  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.82 | 252  | 455m     | 0.029  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 25.68 | 276  | 654      | 0.042  | ng/ul# | 91       |
| 26) Benzo(g,h,i)perylene    | 26.36 | 276  | 587      | 0.045  | ng/ul# | 49       |

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

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