

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\  
 Data File : BN004003.D  
 Acq On : 16 Dec 2018 19:55  
 Operator : JU/SJ  
 Sample : J6229-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F09

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 4:27:47 PM

Quant Time: Dec 17 06:10:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 17 04:06:53 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 1909     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 9576     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 5749     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 14305    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 16134    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.72 | 264  | 14693    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2165     | 0.15   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 6398     | 0.15   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.26 | 178  | 1289     | 0.027  | ng/ul# | 87       |
| 15) Fluoranthene            | 19.28 | 202  | 1537     | 0.028  | ng/ul  | 84       |
| 17) Pyrene                  | 19.64 | 202  | 1901     | 0.033  | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 1148     | 0.023  | ng/ul# | 71       |
| 19) Chrysene                | 21.44 | 228  | 1446     | 0.025  | ng/ul# | 76       |
| 21) Benzo(b)fluoranthene    | 23.02 | 252  | 1220m    | 0.020  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 26.82 | 276  | 1085     | 0.021  | ng/ul# | 40       |

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

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