

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\  
 Data File : BN003954.D  
 Acq On : 15 Dec 2018 12:09  
 Operator : JU/SJ  
 Sample : J6227-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E66

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:32:13 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 : Sat Dec 15 21:58:36 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 1764     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 8928     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 5379     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.21 | 188  | 13588m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 17161m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 15425m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2684     | 0.20   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 8422m    | 0.21   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.68 | 128  | 1067     | 0.043  | ng/ul# | 79       |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 1941     | 0.111  | ng/ul  | 99       |
| 12) Phenanthrene            | 17.25 | 178  | 5964     | 0.134  | ng/ul  | 96       |
| 13) Anthracene              | 17.35 | 178  | 1026m    | 0.028  | ng/ul  |          |
| 15) Fluoranthene            | 19.27 | 202  | 5009m    | 0.095  | ng/ul  |          |
| 17) Pyrene                  | 19.63 | 202  | 9528m    | 0.155  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 4036m    | 0.074  | ng/ul  |          |
| 19) Chrysene                | 21.43 | 228  | 5857m    | 0.094  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 6540m    | 0.102  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.06 | 252  | 2199m    | 0.035  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.61 | 252  | 4523m    | 0.082  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 26.07 | 276  | 3688m    | 0.058  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 26.79 | 276  | 4707m    | 0.085  | ng/ul  |          |

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

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