

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\  
 Data File : BN003996.D  
 Acq On : 16 Dec 2018 15:47  
 Operator : JU/SJ  
 Sample : J6229-12  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E94

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 4:27:39 PM

Quant Time: Dec 17 04:58:28 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  | 1843     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 9150     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 5610     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 13781m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 15837m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.72 | 264  | 13443m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2954     | 0.21   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 10094m   | 0.25   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.26 | 178  | 2127m    | 0.047  | ng/ul  |          |
| 15) Fluoranthene            | 19.28 | 202  | 4494m    | 0.084  | ng/ul  |          |
| 17) Pyrene                  | 19.64 | 202  | 4517m    | 0.080  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 2851m    | 0.057  | ng/ul  |          |
| 19) Chrysene                | 21.44 | 228  | 3850m    | 0.067  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 23.02 | 252  | 5194m    | 0.093  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.06 | 252  | 1852m    | 0.034  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.62 | 252  | 2427     | 0.050  | ng/ul# | 44       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.08 | 276  | 2067     | 0.037  | ng/ul# | 97       |
| 26) Benzo(g,h,i)perylene    | 26.81 | 276  | 1846     | 0.038  | ng/ul# | 53       |

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

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