

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\  
 Data File : BN004028.D  
 Acq On : 17 Dec 2018 10:42  
 Operator : JU/SJ  
 Sample : J6229-10  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F08

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 4:29:00 PM

Quant Time: Dec 17 14:25:05 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 06:22:23 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 1807     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 8993     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 5683     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 14657m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 16303m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.73 | 264  | 14543m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 3076     | 0.22   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 9698m    | 0.23   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.68 | 128  | 15265    | 0.604  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 24544    | 1.391  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.19 | 152  | 13149    | 0.514  | ng/ul  | 96       |
| 8) Acenaphthene             | 14.53 | 153  | 2239     | 0.100  | ng/ul  | 96       |
| 9) Fluorene                 | 15.52 | 166  | 2455     | 0.094  | ng/ul# | 89       |
| 12) Phenanthrene            | 17.26 | 178  | 143189m  | 2.977  | ng/ul  |          |
| 13) Anthracene              | 17.35 | 178  | 27947m   | 0.707  | ng/ul  |          |
| 15) Fluoranthene            | 19.28 | 202  | 118232m  | 2.081  | ng/ul  |          |
| 17) Pyrene                  | 19.64 | 202  | 193788   | 3.314  | ng/ul  | 96       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 92477m   | 1.796  | ng/ul  |          |
| 19) Chrysene                | 21.44 | 228  | 135894m  | 2.306  | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 23.02 | 252  | 92600m   | 1.539  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.07 | 252  | 26322m   | 0.449  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.63 | 252  | 77949m   | 1.496  | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 26.10 | 276  | 58663m   | 0.982  | ng/ul  |          |
| 25) Dibenzo(a,h)anthracene  | 26.10 | 278  | 21497m   | 0.447  | ng/ul  |          |
| 26) Benzo(a,h,i)perylene    | 26.84 | 276  | 196292m  | 3.781  | ng/ul  |          |

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M  
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