

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\  
 Data File : BN004071.D  
 Acq On : 18 Dec 2018 12:01  
 Operator : JU/SJ  
 Sample : J6236-11DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E21DL

Manual Integrations  
 APPROVED

Sohil  
 12/19/2018 4:15:53 PM

Quant Time: Dec 19 06:45:09 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 : Wed Dec 19 04:08:55 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 1604     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 7925     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 4814     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 11981    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 12983    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.72 | 264  | 13179    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 480      | 0.04   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 1480     | 0.04   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 7) Acenaphthylene           | 14.19 | 152  | 24372    | 1.124  | ng/ul  | 100      |
| 8) Acenaphthene             | 14.53 | 153  | 385      | 0.020  | ng/ul# | 91       |
| 9) Fluorene                 | 15.52 | 166  | 543      | 0.025  | ng/ul# | 92       |
| 12) Phenanthrene            | 17.26 | 178  | 4850     | 0.123  | ng/ul  | 97       |
| 13) Anthracene              | 17.35 | 178  | 18532    | 0.573  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.27 | 202  | 125672   | 2.706  | ng/ul  | 95       |
| 17) Pyrene                  | 19.64 | 202  | 137137   | 2.945  | ng/ul  | 97       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 87040    | 2.123  | ng/ul  | 97       |
| 19) Chrysene                | 21.44 | 228  | 85069    | 1.813  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 23.02 | 252  | 147705m  | 2.709  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.06 | 252  | 53351m   | 1.005  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.62 | 252  | 66996    | 1.419  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.08 | 276  | 57715    | 1.066  | ng/ul  | 95       |
| 25) Dibenzo(a,h)anthracene  | 26.09 | 278  | 14685m   | 0.337  | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 26.81 | 276  | 43762    | 0.930  | ng/ul  | 98       |

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

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