

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\  
 Data File : BN003951.D  
 Acq On : 15 Dec 2018 10:24  
 Operator : JU/SJ  
 Sample : J6227-15  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F34

Manual Integrations  
 APPROVED

Sohil  
 12/17/2018 4:23:43 PM

Quant Time: Dec 15 22:08:19 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  | 2284     | 0.40   | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 10618    | 0.40   | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 6240     | 0.40   | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.21 | 188  | 15111m   | 0.40   | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 18090m   | 0.40   | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 16672m   | 0.40   | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 3749     | 0.23   | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 10603m   | 0.24   | ng/ul | 0.00     |
| Target Compounds            |       |      |          | Ovalue |       |          |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 1057     | 0.051  | ng/ul | 97       |
| 12) Phenanthrene            | 17.25 | 178  | 5285     | 0.107  | ng/ul | 97       |
| 13) Anthracene              | 17.34 | 178  | 982m     | 0.024  | ng/ul |          |
| 15) Fluoranthene            | 19.27 | 202  | 2013m    | 0.034  | ng/ul |          |
| 17) Pyrene                  | 19.63 | 202  | 6435m    | 0.099  | ng/ul |          |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 3632m    | 0.064  | ng/ul |          |
| 19) Chrysene                | 21.43 | 228  | 5939m    | 0.091  | ng/ul |          |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 2817m    | 0.041  | ng/ul |          |
| 23) Benzo(a)pyrene          | 23.61 | 252  | 2805m    | 0.047  | ng/ul |          |
| 24) Indeno(1,2,3-cd)pyrene  | 26.06 | 276  | 1785m    | 0.026  | ng/ul |          |
| 26) Benzo(g,h,i)perylene    | 26.79 | 276  | 2814m    | 0.047  | ng/ul |          |

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

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