

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\  
 Data File : BN004090.D  
 Acq On : 18 Dec 2018 23:09  
 Operator : JU/SJ  
 Sample : J6271-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E26

Manual Integrations  
 APPROVED

Sohil  
 12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:32:59 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   | 7.83  | 152  | 1721     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 8398     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 5199     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 13584m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 14270m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.72 | 264  | 12797m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 3093     | 0.24   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 9924m    | 0.25   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.26 | 178  | 1506m    | 0.034  | ng/ul  |          |
| 13) Anthracene              | 17.35 | 178  | 908m     | 0.025  | ng/ul  |          |
| 15) Fluoranthene            | 19.27 | 202  | 1435m    | 0.027  | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 1288     | 0.029  | ng/ul# | 59       |
| 19) Chrysene                | 21.44 | 228  | 1221     | 0.024  | ng/ul# | 64       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.08 | 276  | 1150     | 0.022  | ng/ul# | 96       |

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

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