

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\  
 Data File : BN003746.D  
 Acq On : 07 Dec 2018 01:15  
 Operator : JU/SJ  
 Sample : J6227-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9E75

Manual Integrations  
 APPROVED

mohammad  
 12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:39:04 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 : Fri Dec 07 04:08:50 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5576     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 23102    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 12525    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.21 | 188  | 27078m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.39 | 240  | 22361m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.70 | 264  | 17516m   | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 5518     | 0.16   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 11763m   | 0.15   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 17.25 | 178  | 2186m    | 0.025  | ng/ul  |          |
| 15) Fluoranthene            | 19.27 | 202  | 2622m    | 0.025  | ng/ul  |          |
| 17) Pyrene                  | 19.63 | 202  | 2955     | 0.037  | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 21.37 | 228  | 1552     | 0.022  | ng/ul# | 85       |
| 19) Chrysene                | 21.43 | 228  | 2322     | 0.029  | ng/ul# | 90       |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 2488m    | 0.034  | ng/ul  |          |

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

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