

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\  
 Data File : BN003698.D  
 Acq On : 04 Dec 2018 13:15  
 Operator : JU/SJ  
 Sample : J6137-08  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9J01

Manual Integrations  
 APPROVED

mohammad  
 12/6/2018 10:33:58 AM

Quant Time: Dec 04 15:15:55 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 : Tue Dec 04 11:17:33 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 6207     | 0.40   | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 25217    | 0.40   | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 14473    | 0.40   | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 31122m   | 0.40   | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 27289m   | 0.40   | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.70 | 264  | 30033    | 0.40   | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 10661    | 0.28   | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 24645m   | 0.27   | ng/ul | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 3) Naphthalene              | 10.68 | 128  | 1929811  | 27.245 | ng/ul | 100      |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 57837    | 1.169  | ng/ul | 100      |
| 7) Acenaphthylene           | 14.19 | 152  | 5492     | 0.084  | ng/ul | 97       |
| 8) Acenaphthene             | 14.53 | 153  | 35279    | 0.618  | ng/ul | 99       |
| 9) Fluorene                 | 15.52 | 166  | 19739    | 0.296  | ng/ul | 99       |
| 11) Pentachlorophenol       | 16.86 | 266  | 453m     | 0.081  | ng/ul |          |
| 12) Phenanthrene            | 17.26 | 178  | 9915     | 0.097  | ng/ul | 98       |

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

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