

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\  
 Data File : BN003732.D  
 Acq On : 06 Dec 2018 15:54  
 Operator : JU/SJ  
 Sample : J6077-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9Y35

Manual Integrations  
 APPROVED

mohammad  
 12/10/2018 12:20:04 PM

Quant Time: Dec 06 16:35:34 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 : Thu Dec 06 15:44:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.83  | 152  | 5008     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 20578    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 11660    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 25084m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 20770m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.72 | 264  | 21275    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 11050    | 0.35   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 24061m   | 0.33   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.68 | 128  | 2605     | 0.045  | ng/ul# | 86       |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 4757     | 0.118  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.25 | 178  | 3269     | 0.040  | ng/ul  | 94       |
| 17) Pyrene                  | 19.64 | 202  | 2349     | 0.032  | ng/ul# | 84       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 1569     | 0.024  | ng/ul# | 91       |
| 19) Chrysene                | 21.44 | 228  | 1651     | 0.022  | ng/ul# | 94       |

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

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