

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120518\  
 Data File : BN003723.D  
 Acq On : 05 Dec 2018 22:30  
 Operator : JU/SJ  
 Sample : J6170-09  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9M02

Manual Integrations  
 APPROVED

mohammad  
 12/6/2018 3:58:44 PM

Quant Time: Dec 06 03:27:02 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 02:51:43 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5538     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 22330    | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 12701    | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.21 | 188  | 26349m   | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.39 | 240  | 23052m   | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.70 | 264  | 16995m   | 0.40  | ng/ul | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 10643    | 0.31  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 25944m   | 0.34  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 3) Naphthalene              | 10.68 | 128  | 101590   | 1.620 | ng/ul | 99       |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 10673    | 0.244 | ng/ul | 99       |
| 8) Acenaphthene             | 14.53 | 153  | 14136    | 0.282 | ng/ul | 99       |
| 9) Fluorene                 | 15.52 | 166  | 15817    | 0.271 | ng/ul | 100      |
| 12) Phenanthrene            | 17.25 | 178  | 19020    | 0.220 | ng/ul | 100      |

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

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