

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120518\  
 Data File : BN003709.D  
 Acq On : 05 Dec 2018 13:40  
 Operator : JU/SJ  
 Sample : J6155-11  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4190

Manual Integrations  
 APPROVED

mohammad  
 12/6/2018 3:58:16 PM

Quant Time: Dec 05 14:33:00 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 05 12:03:03 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 5703     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 21916    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 12260    | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 25514m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.39 | 240  | 20925m   | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.70 | 264  | 22318    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 11589    | 0.34   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 25045m   | 0.34   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 7) Acenaphthylene           | 14.19 | 152  | 1460     | 0.026  | ng/ul# | 89       |
| 8) Acenaphthene             | 14.53 | 153  | 1005     | 0.021  | ng/ul  | 97       |
| 11) Pentachlorophenol       | 16.87 | 266  | 125m     | 0.027  | ng/ul  |          |
| 17) Pyrene                  | 19.63 | 202  | 2753     | 0.037  | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 1615     | 0.024  | ng/ul# | 89       |
| 19) Chrysene                | 21.43 | 228  | 1673     | 0.022  | ng/ul# | 91       |

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

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