

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\  
 Data File : BN012282.D  
 Acq On : 17 Oct 2020 00:18  
 Operator : CG/JU  
 Sample : L4201-17DL 5X  
 Misc :  
 ALS Vial : 94 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 17 04:28:23 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 16 23:42:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.62  | 152  | 2079     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.39 | 136  | 8771     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 4930     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.00 | 188  | 9824     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.21 | 240  | 7904     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.40 | 264  | 7990     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.99 | 152  | 394      | 0.03   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.04 | 212  | 824      | 0.03   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 5) 2-Methylnaphthalene      | 12.06 | 142  | 417      | 0.026  | ng/ul  | 94       |
| 7) Acenaphthylene           | 13.98 | 152  | 1190     | 0.056  | ng/ul# | 86       |
| 8) Acenaphthene             | 14.32 | 153  | 1983     | 0.110  | ng/ul  | 98       |
| 9) Fluorene                 | 15.31 | 166  | 3676     | 0.183  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.05 | 178  | 51249    | 1.637  | ng/ul  | 98       |
| 13) Anthracene              | 17.14 | 178  | 14989    | 0.558  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.07 | 202  | 67686    | 1.848  | ng/ul  | 97       |
| 17) Pyrene                  | 19.44 | 202  | 53492    | 1.501  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.19 | 228  | 29287    | 1.000  | ng/ul  | 98       |
| 19) Chrysene                | 21.24 | 228  | 24838    | 0.696  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.74 | 252  | 28676m   | 0.889  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.78 | 252  | 11793m   | 0.330  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.30 | 252  | 20087    | 0.640  | ng/ul  | 92       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.58 | 276  | 12673    | 0.314  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.58 | 278  | 3729     | 0.116  | ng/ul# | 58       |
| 26) Benzo(a,h,i)perylene    | 26.25 | 276  | 9844     | 0.266  | ng/ul# | 92       |

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

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