

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082020\  
 Data File : BM027149.D  
 Acq On : 20 Aug 2020 04:46  
 Operator : JU/CG  
 Sample : L1955-14  
 Misc : MDL-W-06-0.07PPM  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-WATER-07

Quant Time: Aug 20 07:10:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 20 06:55:50 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 582      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.40 | 136  | 1714     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.26 | 164  | 1218     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.01 | 188  | 2895     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.20 | 240  | 2979     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.38 | 264  | 3165     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 1026     | 0.35   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.04 | 212  | 3235     | 0.39   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.45 | 128  | 285      | 0.056  | ng/ul# | 48       |
| 5) 2-Methylnaphthalene      | 12.07 | 142  | 204      | 0.058  | ng/ul  | 92       |
| 7) Acenaphthylene           | 13.99 | 152  | 276      | 0.052  | ng/ul# | 64       |
| 8) Acenaphthene             | 14.32 | 153  | 250      | 0.054  | ng/ul# | 90       |
| 9) Fluorene                 | 15.32 | 166  | 304      | 0.055  | ng/ul# | 93       |
| 11) Pentachlorophenol       | 16.68 | 266  | 49       | 0.051  | ng/ul  | 91       |
| 12) Phenanthrene            | 17.05 | 178  | 563      | 0.058  | ng/ul# | 78       |
| 13) Anthracene              | 17.14 | 178  | 429      | 0.048  | ng/ul# | 69       |
| 15) Fluoranthene            | 19.07 | 202  | 736      | 0.063  | ng/ul  | 78       |
| 17) Pyrene                  | 19.44 | 202  | 725      | 0.057  | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.19 | 228  | 682      | 0.058  | ng/ul# | 88       |
| 19) Chrysene                | 21.24 | 228  | 849      | 0.066  | ng/ul# | 92       |
| 21) Benzo(b)fluoranthene    | 22.74 | 252  | 812      | 0.060  | ng/ul# | 55       |
| 22) Benzo(k)fluoranthene    | 22.78 | 252  | 892      | 0.063  | ng/ul# | 55       |
| 23) Benzo(a)pyrene          | 23.29 | 252  | 712      | 0.058  | ng/ul# | 41       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.57 | 276  | 997      | 0.059  | ng/ul# | 67       |
| 25) Dibenzo(a,h)anthracene  | 25.59 | 278  | 811      | 0.059  | ng/ul# | 43       |
| 26) Benzo(g,h,i)perylene    | 26.23 | 276  | 856      | 0.059  | ng/ul# | 76       |

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

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