

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM081519\  
 Data File : BM022167.D  
 Acq On : 16 Aug 2019 05:32  
 Operator : HP/JU  
 Sample : K4337-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD0

Quant Time: Aug 16 14:13:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 14 13:53:23 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.60  | 152  | 915      | 0.40   | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.37 | 136  | 3764     | 0.40   | ng/ul  | -0.03    |
| 6) Acenaphthene-d10         | 14.25 | 164  | 2166     | 0.40   | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.11 | 188  | 411046   | 0.40   | ng/ul  | 0.08     |
| 16) Chrysene-d12            | 21.34 | 240  | 97       | 0.40   | ng/ul  | 0.11     |
| 20) Perylene-d12            | 23.59 | 264  | 11       | 0.40   | ng/ul  | 0.15     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.98 | 152  | 2356     | 0.38   | ng/ul  | -0.03    |
| 14) Fluoranthene-d10        | 0.00  | 212  | 0        | 0.00   | ng/ul  |          |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 7) Acenaphthylene           | 13.97 | 152  | 357      | 0.035  | ng/ul# | 36       |
| 8) Acenaphthene             | 14.32 | 153  | 3801     | 0.460  | ng/ul  | 96       |
| 17) Pyrene                  | 19.58 | 202  | 36       | 0.090  | ng/ul# | 10       |
| 18) Benzo(a)anthracene      | 21.34 | 228  | 95       | 0.274  | ng/ul# | 1        |
| 19) Chrysene                | 21.37 | 228  | 51       | 0.114  | ng/ul# | 1        |
| 21) Benzo(b)fluoranthene    | 22.94 | 252  | 131      | 3.532  | ng/ul# | 1        |
| 22) Benzo(k)fluoranthene    | 22.97 | 252  | 67       | 1.596  | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.50 | 252  | 11       | 0.292  | ng/ul# | 1        |
| 24) Indeno(1,2,3-cd)pyrene  | 25.85 | 276  | 16       | 0.355  | ng/ul# | 58       |
| 25) Dibenzo(a,h)anthracene  | 25.86 | 278  | 23       | 0.632  | ng/ul# | 1        |
| 26) Benzo(g,h,i)perylene    | 26.50 | 276  | 21       | 0.518  | ng/ul# | 1        |

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

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