

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM112816\  
 Data File : BM008086.D  
 Acq On : 28 Nov 2016 14:52  
 Operator : UM/SJ  
 Sample : H5701-23  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WG0

Quant Time: Nov 28 15:33:40 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 28 14:45:16 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.71  | 152  | 672      | 0.40 | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.49 | 136  | 2302     | 0.40 | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.35 | 164  | 1395     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.19 | 188  | 149112   | 0.40 | ng/ul  | 0.09     |
| 16) Chrysene-d12            | 21.29 | 240  | 2779     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.38 | 264  | 128093   | 0.40 | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.10 | 152  | 826      | 0.25 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 1855     | 0.00 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 3) Naphthalene              | 10.54 | 128  | 221      | 0.03 | ng/ul# | 46       |
| 5) 2-Methylnaphthalene      | 12.17 | 142  | 91       | 0.02 | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.06 | 152  | 1607     | 0.25 | ng/ul  | 96       |
| 8) Acenaphthene             | 14.40 | 153  | 148      | 0.03 | ng/ul# | 90       |
| 9) Fluorene                 | 15.39 | 166  | 345      | 0.06 | ng/ul# | 78       |
| 17) Pyrene                  | 19.52 | 202  | 20765    | 2.15 | ng/ul  | 96       |
| 18) Benzo(a)anthracene      | 21.27 | 228  | 8941     | 1.05 | ng/ul  | 97       |
| 19) Chrysene                | 21.32 | 228  | 9977     | 0.94 | ng/ul  | 99       |
| 22) Benzo(k)fluoranthene    | 22.85 | 252  | 16702    | 0.03 | ng/ul# | 90       |

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

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