

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM122416\  
 Data File : BM008618.D  
 Acq On : 24 Dec 2016 05:48  
 Operator : UM/SJ  
 Sample : H5995-13  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA881

Quant Time: Dec 25 00:13:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 24 04:56:03 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 505      | 0.40 | ng/ul  | -0.08    |
| 2) Naphthalene-d8           | 10.43 | 136  | 1608     | 0.40 | ng/ul  | -0.07    |
| 6) Acenaphthene-d10         | 14.28 | 164  | 960      | 0.40 | ng/ul  | -0.03    |
| 10) Phenanthrene-d10        | 17.14 | 188  | 96498    | 0.40 | ng/ul  | 0.05     |
| 16) Chrysene-d12            | 21.27 | 240  | 1674     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.48 | 264  | 2511     | 0.40 | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 513      | 0.21 | ng/ul  | -0.04    |
| 14) Fluoranthene-d10        | 19.08 | 212  | 1050     | 0.00 | ng/ul  | -0.02    |
| Target Compounds            |       |      |          |      |        |          |
| 3) Naphthalene              | 10.48 | 128  | 101      | 0.02 | ng/ul# | 1        |
| 5) 2-Methylnaphthalene      | 12.14 | 142  | 111      | 0.04 | ng/ul  | 92       |
| 9) Fluorene                 | 15.29 | 166  | 239      | 0.06 | ng/ul# | 37       |
| 17) Pyrene                  | 19.45 | 202  | 285      | 0.04 | ng/ul# | 1        |
| 23) Benzo(a)pyrene          | 23.53 | 252  | 2081     | 0.23 | ng/ul  | 97       |

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

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