

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM122116\  
 Data File : BM008525.D  
 Acq On : 21 Dec 2016 20:00  
 Operator : UM/SJ  
 Sample : H5995-19  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA885

Manual Integrations  
 APPROVED

Sohil  
 12/22/2016 12:35:33 PM

Quant Time: Dec 22 10:33:21 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 22 02:22:34 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 489m     | 0.40  | ng/ul  | -0.05    |
| 2) Naphthalene-d8           | 10.42 | 136  | 1630m    | 0.40  | ng/ul  | -0.06    |
| 6) Acenaphthene-d10         | 14.28 | 164  | 1618m    | 0.40  | ng/ul  | -0.03    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1595m    | 0.40  | ng/ul  | -0.03    |
| 16) Chrysene-d12            | 21.25 | 240  | 1414m    | 0.40  | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.47 | 264  | 1598     | 0.40  | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 848m     | 0.34  | ng/ul  | -0.07    |
| 14) Fluoranthene-d10        | 19.08 | 212  | 1628m    | 0.37  | ng/ul  | -0.02    |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.46 | 128  | 66963m   | 14.60 | ng/ul  |          |
| 5) 2-Methylnaphthalene      | 12.08 | 142  | 52818m   | 17.11 | ng/ul  |          |
| 8) Acenaphthene             | 14.35 | 153  | 3275m    | 0.59  | ng/ul  |          |
| 9) Fluorene                 | 15.34 | 166  | 10569m   | 1.68  | ng/ul  |          |
| 12) Phenanthrene            | 17.07 | 178  | 9338m    | 1.92  | ng/ul  |          |
| 13) Anthracene              | 17.18 | 178  | 2849m    | 0.60  | ng/ul  |          |
| 15) Fluoranthene            | 19.11 | 202  | 2054m    | 0.34  | ng/ul  |          |
| 17) Pyrene                  | 19.47 | 202  | 3508m    | 0.64  | ng/ul  |          |

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

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