

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\  
 Data File : BM008575.D  
 Acq On : 23 Dec 2016 02:52  
 Operator : UM/SJ  
 Sample : H5970-21DL 2X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA860DL

Manual Integrations  
 APPROVED

umangi  
 12/23/2016 6:12:04 PM

Quant Time: Dec 23 06:36:39 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 23 05:50:04 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 413      | 0.40 | ng/ul  | -0.06    |
| 2) Naphthalene-d8           | 10.44 | 136  | 1274     | 0.40 | ng/ul  | -0.05    |
| 6) Acenaphthene-d10         | 14.30 | 164  | 740      | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1367     | 0.40 | ng/ul  | -0.03    |
| 16) Chrysene-d12            | 21.26 | 240  | 1388     | 0.40 | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.48 | 264  | 1632     | 0.40 | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 225      | 0.12 | ng/ul  | -0.03    |
| 14) Fluoranthene-d10        | 19.10 | 212  | 618      | 0.16 | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |      |        |          |
| 3) Naphthalene              | 10.49 | 128  | 129      | 0.04 | ng/ul# | 9        |
| 5) 2-Methylnaphthalene      | 12.13 | 142  | 156      | 0.06 | ng/ul  | 90       |
| 8) Acenaphthene             | 14.35 | 153  | 58       | 0.02 | ng/ul# | 79       |
| 9) Fluorene                 | 15.36 | 166  | 99       | 0.03 | ng/ul# | 80       |
| 12) Phenanthrene            | 17.09 | 178  | 314      | 0.08 | ng/ul# | 49       |
| 15) Fluoranthene            | 19.12 | 202  | 184m     | 0.04 | ng/ul  |          |

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

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