

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120216\  
 Data File : BM008163.D  
 Acq On : 02 Dec 2016 19:14  
 Operator : UM/SJ  
 Sample : H5730-12  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WH8

Manual Integrations  
 APPROVED

sohil  
 12/5/2016 11:17:47 AM

Quant Time: Dec 05 09:29:55 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 03 04:54:05 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.70  | 152  | 577      | 0.40   | ng/ul  | -0.03    |
| 2) Naphthalene-d8           | 10.48 | 136  | 2063     | 0.40   | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.33 | 164  | 1308     | 0.40   | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.07 | 188  | 2551m    | 0.40   | ng/ul  | -0.03    |
| 16) Chrysene-d12            | 21.29 | 240  | 1926     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.52 | 264  | 1460m    | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152  | 1108     | 0.38   | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.12 | 212  | 2103     | 0.29   | ng/ul  | -0.01    |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 12) Phenanthrene            | 17.12 | 178  | 804m     | 0.10   | ng/ul  |          |
| 15) Fluoranthene            | 19.14 | 202  | 1014     | 0.10   | ng/ul  | 88       |
| 17) Pyrene                  | 19.51 | 202  | 1191     | 0.18   | ng/ul# | 84       |
| 18) Benzo(a)anthracene      | 21.27 | 228  | 322      | 0.05   | ng/ul# | 68       |
| 19) Chrysene                | 21.32 | 228  | 364      | 0.05   | ng/ul# | 68       |

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

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