

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM120216\  
 Data File : BM008154.D  
 Acq On : 02 Dec 2016 13:52  
 Operator : UM/SJ  
 Sample : H5730-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WH2

Quant Time: Dec 02 16:54:08 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 02 15:28:31 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.70  | 152  | 631      | 0.40 | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.48 | 136  | 2094     | 0.40 | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.33 | 164  | 1179     | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.18 | 188  | 112235   | 0.40 | ng/ul  | 0.07     |
| 16) Chrysene-d12            | 21.28 | 240  | 1987     | 0.40 | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.37 | 264  | 100027   | 0.40 | ng/ul  | -0.16    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152  | 726      | 0.24 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 1366     | 0.00 | ng/ul  | -0.02    |
| Target Compounds            |       |      |          |      |        |          |
|                             |       |      |          |      |        | Qvalue   |
| 3) Naphthalene              | 10.52 | 128  | 201      | 0.03 | ng/ul# | 38       |
| 5) 2-Methylnaphthalene      | 12.16 | 142  | 76       | 0.02 | ng/ul  | 89       |
| 7) Acenaphthylene           | 14.04 | 152  | 846      | 0.16 | ng/ul# | 85       |
| 8) Acenaphthene             | 14.38 | 153  | 145      | 0.04 | ng/ul# | 85       |
| 9) Fluorene                 | 15.39 | 166  | 290      | 0.06 | ng/ul# | 87       |
| 17) Pyrene                  | 19.51 | 202  | 7964     | 1.15 | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.26 | 228  | 3219     | 0.53 | ng/ul  | 93       |
| 19) Chrysene                | 21.31 | 228  | 3884     | 0.51 | ng/ul  | 95       |

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

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