

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111616\  
 Data File : BM007930.D  
 Acq On : 16 Nov 2016 20:25  
 Operator : UM/SJ  
 Sample : H5622-23  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WM0

Manual Integrations  
 APPROVED

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 11/17/2016 5:55:48 PM

Quant Time: Nov 17 06:11:09 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 17 04:42:29 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 933      | 0.40 | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.51 | 136  | 2987     | 0.40 | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.37 | 164  | 3781     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.11 | 188  | 4023m    | 0.40 | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.30 | 240  | 3737     | 0.40 | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.55 | 264  | 3112m    | 0.40 | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.10 | 152  | 1505     | 0.43 | ng/ul  | -0.03    |
| 14) Fluoranthene-d10        | 19.14 | 212  | 3545m    | 0.39 | ng/ul  | -0.02    |
| Target Compounds            |       |      |          |      |        | Qvalue   |
| 3) Naphthalene              | 10.56 | 128  | 27197    | 3.54 | ng/ul  | 98       |
| 5) 2-Methylnaphthalene      | 12.17 | 142  | 11437    | 2.36 | ng/ul  | 99       |
| 8) Acenaphthene             | 14.42 | 153  | 2339     | 0.17 | ng/ul  | 94       |
| 9) Fluorene                 | 15.41 | 166  | 5026     | 0.33 | ng/ul# | 80       |
| 12) Phenanthrene            | 17.14 | 178  | 7315m    | 0.65 | ng/ul  |          |

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

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