

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\  
 Data File : BM008565.D  
 Acq On : 22 Dec 2016 20:50  
 Operator : UM/SJ  
 Sample : H5938-11DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA831DL

Manual Integrations  
 APPROVED

umangi  
 12/23/2016 6:11:37 PM

Quant Time: Dec 23 10:32:57 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   | 7.65  | 152  | 441      | 0.40  | ng/ul | -0.08    |
| 2) Naphthalene-d8           | 10.42 | 136  | 1454m    | 0.40  | ng/ul | -0.07    |
| 6) Acenaphthene-d10         | 14.28 | 164  | 993m     | 0.40  | ng/ul | -0.03    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1745m    | 0.40  | ng/ul | -0.03    |
| 16) Chrysene-d12            | 21.26 | 240  | 1523m    | 0.40  | ng/ul | -0.02    |
| 20) Perylene-d12            | 23.49 | 264  | 1333m    | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 230m     | 0.10  | ng/ul | -0.08    |
| 14) Fluoranthene-d10        | 19.09 | 212  | 390m     | 0.08  | ng/ul | -0.02    |
| Target Compounds            |       |      |          |       |       |          |
| 3) Naphthalene              | 10.46 | 128  | 28822    | 7.05  | ng/ul | 94       |
| 5) 2-Methylnaphthalene      | 12.08 | 142  | 34138    | 12.40 | ng/ul | 99       |
| 8) Acenaphthene             | 14.35 | 153  | 1818m    | 0.54  | ng/ul |          |
| 9) Fluorene                 | 15.34 | 166  | 4683m    | 1.21  | ng/ul |          |
| 12) Phenanthrene            | 17.07 | 178  | 2387m    | 0.45  | ng/ul |          |
| 15) Fluoranthene            | 19.11 | 202  | 375m     | 0.06  | ng/ul |          |
| 17) Pyrene                  | 19.48 | 202  | 547m     | 0.09  | ng/ul |          |

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

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