

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\  
 Data File : BM008464.D  
 Acq On : 20 Dec 2016 04:48  
 Operator : UM/SJ  
 Sample : H5938-11  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA831

Manual Integrations  
 APPROVED

sohil  
 12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:28:30 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 19 14:18:36 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 617m     | 0.40  | ng/ul  | -0.05    |
| 2) Naphthalene-d8           | 10.43 | 136  | 1714m    | 0.40  | ng/ul  | -0.05    |
| 6) Acenaphthene-d10         | 14.28 | 164  | 2260m    | 0.40  | ng/ul  | -0.03    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 2253m    | 0.40  | ng/ul  | -0.03    |
| 16) Chrysene-d12            | 21.24 | 240  | 1574m    | 0.40  | ng/ul  | -0.03    |
| 20) Perylene-d12            | 23.48 | 264  | 1751     | 0.40  | ng/ul  | -0.03    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152  | 1143m    | 0.43  | ng/ul  | -0.07    |
| 14) Fluoranthene-d10        | 19.09 | 212  | 2075m    | 0.33  | ng/ul  | -0.03    |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.46 | 128  | 183187m  | 37.99 | ng/ul  |          |
| 5) 2-Methylnaphthalene      | 12.09 | 142  | 217487m  | 67.01 | ng/ul  |          |
| 8) Acenaphthene             | 14.35 | 153  | 12772m   | 1.66  | ng/ul  |          |
| 9) Fluorene                 | 15.34 | 166  | 30887m   | 3.52  | ng/ul  |          |
| 12) Phenanthrene            | 17.07 | 178  | 14217    | 2.07  | ng/ul  | 95       |
| 13) Anthracene              | 17.18 | 178  | 4485m    | 0.67  | ng/ul  |          |
| 15) Fluoranthene            | 19.11 | 202  | 2037     | 0.24  | ng/ul  | 76       |
| 17) Pyrene                  | 19.48 | 202  | 3509m    | 0.58  | ng/ul  |          |

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

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