

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\  
 Data File : BM008615.D  
 Acq On : 24 Dec 2016 04:01  
 Operator : UM/SJ  
 Sample : H5995-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA870

Manual Integrations  
 APPROVED

sohil  
 12/26/2016 6:24:59 PM

Quant Time: Dec 24 05:01:36 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 24 04:56:03 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 434      | 0.40 | ng/ul  | -0.09    |
| 2) Naphthalene-d8           | 10.42 | 136  | 1404     | 0.40 | ng/ul  | -0.08    |
| 6) Acenaphthene-d10         | 14.28 | 164  | 944      | 0.40 | ng/ul  | -0.03    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1705m    | 0.40 | ng/ul  | -0.05    |
| 16) Chrysene-d12            | 21.27 | 240  | 1563     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.48 | 264  | 1178m    | 0.40 | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 498      | 0.23 | ng/ul  | -0.09    |
| 14) Fluoranthene-d10        | 19.08 | 212  | 995m     | 0.21 | ng/ul  | -0.02    |
| Target Compounds            |       |      |          |      |        | Ovalue   |
| 3) Naphthalene              | 10.46 | 128  | 5743     | 1.45 | ng/ul  | 98       |
| 5) 2-Methylnaphthalene      | 12.08 | 142  | 4966     | 1.87 | ng/ul  | 97       |
| 8) Acenaphthene             | 14.35 | 153  | 808      | 0.25 | ng/ul# | 87       |
| 9) Fluorene                 | 15.34 | 166  | 1982     | 0.54 | ng/ul# | 87       |
| 12) Phenanthrene            | 17.07 | 178  | 753m     | 0.14 | ng/ul  |          |

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

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