

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE120914\  
 Data File : BE089200.D  
 Acq On : 9 Dec 2014 23:46  
 Operator : TP/JJ  
 Sample : F4964-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 BBTQ1

Manual Integrations  
 APPROVED

mohammad  
 12/10/2014 4:32:09 PM

Quant Time: Dec 10 01:21:32 2014  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM01.2-EPA-SIM-BE120514.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 10 01:02:19 2014  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.95  | 152  | 2172     | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 8.51  | 136  | 8506     | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 10.66 | 164  | 4354     | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 12.71 | 188  | 5928m    | 0.40 | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 18.06 | 240  | 3917     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 21.11 | 264  | 2878m    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 9.35  | 152  | 3324     | 0.34 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 14.92 | 212  | 3354     | 0.32 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        | Qvalue   |
| 12) Phenanthrene            | 12.75 | 178  | 1307m    | 0.02 | ng/ul  |          |
| 15) Fluoranthene            | 14.95 | 202  | 2633     | 0.05 | ng/ul  | 80       |
| 17) Pyrene                  | 15.40 | 202  | 3993     | 0.07 | ng/ul# | 81       |
| 19) Chrysene                | 18.12 | 228  | 380      | 0.04 | ng/ul# | 61       |
| 26) Benzo(g,h,i)perylene    | 23.80 | 276  | 1491     | 0.05 | ng/ul# | 52       |

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

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