

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE061917\  
 Data File : BE093258.D  
 Acq On : 19 Jun 2017 19:45  
 Operator : SJ/MA  
 Sample : I3600-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5E11

Manual Integrations  
 APPROVED

mohammad  
 6/20/2017 4:31:37 PM

Quant Time: Jun 20 15:19:42 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 04:17:17 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 2534     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 12544    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.37 | 164  | 7762     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 17905    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 18676    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 15390m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 4389     | 0.24  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 14862    | 0.31  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.57 | 128  | 20394    | 0.655 | ng/ul# | 91       |
| 5) 2-Methylnaphthalene      | 12.18 | 142  | 3575m    | 0.168 | ng/ul  |          |
| 8) Acenaphthene             | 14.43 | 153  | 9915     | 0.369 | ng/ul  | 94       |
| 9) Fluorene                 | 15.42 | 166  | 7911     | 0.251 | ng/ul  | 94       |
| 12) Phenanthrene            | 17.14 | 178  | 33500    | 0.680 | ng/ul# | 89       |
| 15) Fluoranthene            | 19.15 | 202  | 19114    | 0.316 | ng/ul  | 84       |
| 17) Pyrene                  | 19.52 | 202  | 16225    | 0.295 | ng/ul# | 85       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 3150     | 0.063 | ng/ul# | 88       |
| 19) Chrysene                | 21.29 | 228  | 3055     | 0.059 | ng/ul  | 94       |

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

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