

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062017\  
 Data File : BE093280.D  
 Acq On : 20 Jun 2017 14:15  
 Operator : SJ/JU  
 Sample : I3625-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5A84

Manual Integrations  
 APPROVED

mohammad  
 6/21/2017 12:18:10 PM

Quant Time: Jun 21 02:08:25 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 21 01:49:50 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.73  | 152  | 1759     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 8984     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.36 | 164  | 5694     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 13582    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 13306    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 10852m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 3729     | 0.28  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 10321    | 0.28  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.56 | 128  | 1289     | 0.058 | ng/ul# | 90       |
| 5) 2-Methylnaphthalene      | 12.18 | 142  | 796      | 0.052 | ng/ul  | 98       |
| 8) Acenaphthene             | 14.42 | 153  | 923      | 0.047 | ng/ul  | 93       |
| 9) Fluorene                 | 15.42 | 166  | 1161     | 0.050 | ng/ul  | 93       |
| 12) Phenanthrene            | 17.14 | 178  | 4929     | 0.132 | ng/ul# | 90       |
| 13) Anthracene              | 17.22 | 178  | 1125     | 0.035 | ng/ul# | 79       |
| 15) Fluoranthene            | 19.15 | 202  | 2981     | 0.065 | ng/ul  | 84       |

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

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