

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE061417\  
 Data File : BE093169.D  
 Acq On : 14 Jun 2017 14:47  
 Operator : SJ/MA  
 Sample : I3558-19  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5E14

Manual Integrations  
 APPROVED

mohammad  
 6/15/2017 3:53:04 PM

Quant Time: Jun 15 03:23:50 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 15 02:27:21 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 3849     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 18823    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.37 | 164  | 11817    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 25948m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 25623    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 20606m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 7769     | 0.28  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 19936    | 0.28  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.57 | 128  | 1831     | 0.039 | ng/ul# | 91       |
| 8) Acenaphthene             | 14.43 | 153  | 1042     | 0.025 | ng/ul  | 99       |
| 9) Fluorene                 | 15.42 | 166  | 2473     | 0.052 | ng/ul  | 92       |
| 12) Phenanthrene            | 17.14 | 178  | 11806    | 0.165 | ng/ul# | 87       |
| 15) Fluoranthene            | 19.15 | 202  | 7217     | 0.082 | ng/ul  | 84       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 1744     | 0.026 | ng/ul# | 88       |

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

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