

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_E\DATA\BE062317\  
 Data File : BE093335.D  
 Acq On : 23 Jun 2017 13:18  
 Operator : SJ/JU  
 Sample : I3627-06DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5A45DL

Manual Integrations  
 APPROVED

mohammad  
 6/29/2017 8:32:44 AM

Quant Time: Jun 24 04:18:59 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 24 03:58:33 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.74  | 152  | 1752     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 9438     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.36 | 164  | 5445     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.10 | 188  | 12828    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 12183    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 11445    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 524      | 0.04  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.12 | 212  | 1240     | 0.04  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 12) Phenanthrene            | 17.14 | 178  | 2207     | 0.063 | ng/ul# | 91       |
| 13) Anthracene              | 17.22 | 178  | 501m     | 0.016 | ng/ul  |          |
| 15) Fluoranthene            | 19.15 | 202  | 3266     | 0.075 | ng/ul  | 84       |
| 17) Pyrene                  | 19.51 | 202  | 3128     | 0.087 | ng/ul  | 91       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 789      | 0.024 | ng/ul# | 86       |
| 19) Chrysene                | 21.29 | 228  | 931m     | 0.028 | ng/ul  |          |
| 21) Benzo(b)fluoranthene    | 22.93 | 252  | 1035m    | 0.030 | ng/ul  |          |

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

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