

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE110317\  
 Data File : BE094704.D  
 Acq On : 3 Nov 2017 13:12  
 Operator : SJ/JU  
 Sample : I5825-01 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 B-67(2.5-3.8)-101017

Manual Integrations  
 APPROVED

Sohil  
 11/6/2017 5:58:36 PM

Quant Time: Nov 05 12:19:47 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 04 00:03:51 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.90  | 152  | 1551     | 0.40   | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.68 | 136  | 9525     | 0.40   | ng/ul  | -0.03    |
| 6) Acenaphthene-d10         | 14.51 | 164  | 7030     | 0.40   | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.26 | 188  | 10511    | 0.40   | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.42 | 240  | 9955     | 0.40   | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.96 | 264  | 10352    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.25 | 152  | 1733m    | 0.11   | ng/ul  | -0.05    |
| 14) Fluoranthene-d10        | 19.28 | 212  | 1401     | 0.04   | ng/ul  | -0.01    |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.73 | 128  | 386532   | 16.597 | ng/ul# | 94       |
| 5) 2-Methylnaphthalene      | 12.34 | 142  | 66362    | 4.073  | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.23 | 152  | 9510     | 0.299  | ng/ul# | 1        |
| 8) Acenaphthene             | 14.57 | 153  | 22837    | 0.999  | ng/ul# | 78       |
| 9) Fluorene                 | 15.56 | 166  | 54261    | 2.115  | ng/ul# | 85       |
| 12) Phenanthrene            | 17.29 | 178  | 95052    | 3.424  | ng/ul  | 97       |
| 13) Anthracene              | 17.38 | 178  | 25932m   | 0.947  | ng/ul  |          |
| 15) Fluoranthene            | 19.31 | 202  | 181665   | 5.660  | ng/ul  | 84       |
| 17) Pyrene                  | 19.67 | 202  | 172758   | 5.614  | ng/ul# | 82       |
| 18) Benzo(a)anthracene      | 21.40 | 228  | 56688    | 1.992  | ng/ul# | 92       |
| 19) Chrysene                | 21.46 | 228  | 64263    | 2.185  | ng/ul# | 91       |
| 21) Benzo(b)fluoranthene    | 23.18 | 252  | 60783m   | 2.087  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.22 | 252  | 21367m   | 0.685  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.85 | 252  | 34206    | 1.175  | ng/ul# | 71       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.67 | 276  | 20267    | 0.673  | ng/ul# | 75       |
| 25) Dibenzo(a,h)anthracene  | 26.66 | 278  | 5905     | 0.233  | ng/ul# | 29       |
| 26) Benzo(g,h,i)perylene    | 27.52 | 276  | 16019    | 0.662  | ng/ul# | 77       |

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

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