

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\  
 Data File : BE094221.D  
 Acq On : 9 Oct 2017 15:16  
 Operator : SJ/JU  
 Sample : I5695-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 TWP-B-42

Manual Integrations  
 APPROVED

Sohil  
 10/11/2017 9:29:43 AM

Quant Time: Oct 10 16:24:22 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 10 09:18:40 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.91  | 152  | 1366     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.69 | 136  | 7440     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.52 | 164  | 6775     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 9449     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.42 | 240  | 9065     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.93 | 264  | 8437m    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 3231     | 0.28   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.27 | 212  | 7880     | 0.25   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 8) Acenaphthene             | 14.58 | 153  | 3318     | 0.153  | ng/ul  | 96       |
| 9) Fluorene                 | 15.57 | 166  | 1776     | 0.070  | ng/ul# | 89       |
| 12) Phenanthrene            | 17.29 | 178  | 4131     | 0.167  | ng/ul# | 93       |
| 13) Anthracene              | 17.38 | 178  | 2029     | 0.084  | ng/ul# | 77       |
| 15) Fluoranthene            | 19.30 | 202  | 6172     | 0.190  | ng/ul  | 83       |
| 17) Pyrene                  | 19.66 | 202  | 6452     | 0.256  | ng/ul# | 90       |

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

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