

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM112116\  
 Data File : BM007970.D  
 Acq On : 21 Nov 2016 22:17  
 Operator : UM/SJ  
 Sample : H5695-09MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHST5MS

Manual Integrations  
 APPROVED

sohil  
 11/22/2016 3:59:45 PM

Quant Time: Nov 22 05:45:50 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 04:57:47 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.73  | 152  | 725      | 0.40 | ng/ul | -0.02    |
| 2) Naphthalene-d8           | 10.50 | 136  | 2336     | 0.40 | ng/ul | -0.02    |
| 6) Acenaphthene-d10         | 14.35 | 164  | 1444     | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10        | 17.11 | 188  | 2946m    | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12            | 21.31 | 240  | 3045     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.55 | 264  | 2277m    | 0.40 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.12 | 152  | 682      | 0.21 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.14 | 212  | 1715     | 0.21 | ng/ul | -0.02    |
| Target Compounds            |       |      |          |      |       |          |
| 8) Acenaphthene             | 14.42 | 153  | 961      | 0.19 | ng/ul | 95       |
| 11) Pentachlorophenol       | 16.80 | 266  | 190      | 0.18 | ng/ul | 97       |
| 17) Pyrene                  | 19.52 | 202  | 2820     | 0.27 | ng/ul | 96       |

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

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