

Data Path : P:\HPCHEM1\FID E\Data\FE011318\  
 Data File : FE025566.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Jan 2018 22:37  
 Operator : UA/AJ  
 Sample : PB105620BS  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Manual Integrations  
 APPROVED

ugo  
 1/15/2018 10:21:36 AM

Integration File: autoint1.e  
 Quant Time: Jan 15 09:32:31 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
 Quant Title :  
 QLast Update : Fri Jan 12 18:22:53 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 14.843 | 2686694  | 14.771 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.584  | 4228772  | 28.336 ug/ml  |
| 3) N-DODECANE                 | 6.602  | 4512391  | 28.285 ug/ml  |
| 4) N-TETRADECANE              | 8.398  | 4657207  | 25.554 ug/ml  |
| 5) N-HEXADECANE               | 9.999  | 4552682  | 22.288 ug/ml  |
| 6) N-OCTADECANE               | 11.440 | 4341767  | 19.645 ug/ml  |
| 7) N-EICOSANE                 | 12.749 | 4000726  | 18.041 ug/mlm |
| 8) N-DOCOSANE                 | 13.947 | 3884765  | 17.707 ug/ml  |
| 10) N-TETRACOSANE             | 15.048 | 3879870  | 18.193 ug/ml  |
| 11) N-HEXACOSANE              | 16.069 | 3980793  | 20.654 ug/ml  |
| 12) N-OCTACOSANE              | 17.019 | 4118849  | 24.499 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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