

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011719\  
 Data File : FF003272.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jan 2019 13:30  
 Operator : AJ\SJ  
 Sample : PB116442BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB116442BS

Manual Integrations  
 APPROVED

Sohil  
 1/18/2019 12:12:58 PM

Integration File: Sample.e  
 Quant Time: Jan 17 23:41:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Tue Jan 15 08:58:54 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.608 | 2442307  | 17.069 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.257  | 2778316  | 17.202 ug/ml  |
| 2) N-DECANE                   | 4.348  | 3498254  | 21.631 ug/ml  |
| 3) N-DODECANE                 | 6.366  | 3546142  | 21.861 ug/ml  |
| 4) N-TETRADECANE              | 8.157  | 3464548  | 21.218 ug/ml  |
| 5) N-HEXADECANE               | 9.757  | 3386287  | 20.623 ug/ml  |
| 6) N-OCTADECANE               | 11.198 | 3323629  | 20.099 ug/ml  |
| 7) N-EICOSANE                 | 12.508 | 3219701  | 19.609 ug/ml  |
| 8) N-DOCOSANE                 | 13.707 | 3141566  | 19.334 ug/ml  |
| 10) N-TETRACOSANE             | 14.812 | 3093171  | 19.286 ug/ml  |
| 11) N-HEXACOSANE              | 15.835 | 3054825  | 19.314 ug/ml  |
| 12) N-OCTACOSANE              | 16.788 | 3106030  | 19.720 ug/ml  |
| 13) N-TRIACONTANE             | 17.677 | 3120032  | 19.873 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.513 | 3005929  | 20.671 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.300 | 2494974  | 18.872 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.045 | 1936945  | 16.410 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.779 | 1463656  | 14.008 ug/mlm |
| 18) N-TETRACONTANE            | 21.673 | 1623524  | 15.245 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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