

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031219\  
 Data File : FF003808.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Mar 2019 20:41  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Sohil  
 3/13/2019 11:24:34 AM

Integration File: autoint1.e  
 Quant Time: Mar 13 01:02:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.594 | 5831177  | 41.882 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.320  | 7927068  | 51.535 ug/ml  |
| 3) N-DODECANE                 | 6.343  | 7875998  | 50.467 ug/ml  |
| 4) N-TETRADECANE              | 8.136  | 7771757  | 48.472 ug/ml  |
| 5) N-HEXADECANE               | 9.737  | 7594168  | 46.627 ug/ml  |
| 6) N-OCTADECANE               | 11.180 | 7376551  | 44.773 ug/ml  |
| 7) N-EICOSANE                 | 12.492 | 7072521  | 43.232 ug/ml  |
| 8) N-DOCOSANE                 | 13.693 | 6804346  | 42.161 ug/ml  |
| 10) N-TETRACOSANE             | 14.799 | 6611888  | 41.789 ug/ml  |
| 11) N-HEXACOSANE              | 15.824 | 6516018  | 42.218 ug/ml  |
| 12) N-OCTACOSANE              | 16.777 | 6578336  | 43.532 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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