

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041019\  
 Data File : FE029831.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Apr 2019 4:53  
 Operator : AJ\SJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 TRPH STD

Manual Integrations  
 APPROVED

mohammad  
 4/10/2019 3:46:32 PM

Integration File: autoint1.e  
 Quant Time: Apr 10 08:11:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:10:49 2019  
 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... | 14.638 | 3957953  | 20.722 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.368  | 4394952  | 20.483 ug/ml  |
| 2) N-DECANE                   | 4.382  | 4377702  | 20.206 ug/ml  |
| 3) N-DODECANE                 | 6.390  | 4444987  | 20.259 ug/ml  |
| 4) N-TETRADECANE              | 8.184  | 4535726  | 20.344 ug/ml  |
| 5) N-HEXADECANE               | 9.785  | 4618411  | 20.549 ug/ml  |
| 6) N-OCTADECANE               | 11.227 | 4660311  | 20.671 ug/ml  |
| 7) N-EICOSANE                 | 12.539 | 4628951  | 20.731 ug/ml  |
| 8) N-DOCOSANE                 | 13.738 | 4593850  | 20.774 ug/mlm |
| 10) N-TETRACOSANE             | 14.842 | 4527742  | 20.703 ug/ml  |
| 11) N-HEXACOSANE              | 15.865 | 4492563  | 20.677 ug/ml  |
| 12) N-OCTACOSANE              | 16.816 | 4474224  | 20.676 ug/ml  |
| 13) N-TRIACONTANE             | 17.707 | 4446964  | 20.632 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.539 | 4299611  | 20.584 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.324 | 4220412  | 20.664 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.064 | 4086723  | 20.654 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.794 | 3691798  | 20.640 ug/ml  |
| 18) N-TETRACONTANE            | 21.679 | 3717077  | 20.621 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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