

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103019\  
 Data File : FE030731.D  
 Signal(s) : FID1B.CH  
 Acq On : 31 Oct 2019 3:17  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 10 TRPH STD

Manual Integrations  
 APPROVED

Ankita  
 10/31/2019 9:51:34 AM

Integration File: autoint1.e  
 Quant Time: Oct 31 08:41:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:39:38 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... | 14.648 | 2864128  | 9.130 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.361  | 3521570  | 9.218 ug/ml  |
| 2) N-DECANE                   | 4.394  | 3540232  | 9.224 ug/ml  |
| 3) N-DODECANE                 | 6.404  | 3524384  | 9.150 ug/ml  |
| 4) N-TETRADECANE              | 8.197  | 3463178  | 9.132 ug/ml  |
| 5) N-HEXADECANE               | 9.798  | 3447023  | 9.132 ug/ml  |
| 6) N-OCTADECANE               | 11.240 | 3375120  | 9.135 ug/ml  |
| 7) N-EICOSANE                 | 12.550 | 3367867  | 9.107 ug/ml  |
| 8) N-DOCOSANE                 | 13.749 | 3310353  | 9.106 ug/ml  |
| 10) N-TETRACOSANE             | 14.851 | 3276312  | 9.133 ug/ml  |
| 11) N-HEXACOSANE              | 15.873 | 3205239  | 9.102 ug/ml  |
| 12) N-OCTACOSANE              | 16.822 | 3136831  | 9.102 ug/ml  |
| 13) N-TRIACONTANE             | 17.709 | 3071491  | 9.208 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.540 | 2953071  | 9.275 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.323 | 2833286  | 9.218 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.062 | 2594775  | 9.126 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.792 | 2356090  | 9.134 ug/ml  |
| 18) N-TETRACONTANE            | 21.682 | 2495974  | 9.599 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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