

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010920\  
 Data File : FE031086.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jan 2020 12:55  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 09 14:14:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE010420.M  
 Quant Title :  
 QLast Update : Mon Jan 06 08:13:00 2020  
 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... | 14.628 | 16979038 | 50.883 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.337  | 19225670 | 50.034 ug/ml |
| 2) N-DECANE                   | 4.369  | 20350140 | 54.161 ug/ml |
| 3) N-DODECANE                 | 6.378  | 20756670 | 58.020 ug/ml |
| 4) N-TETRADECANE              | 8.173  | 20590171 | 53.849 ug/ml |
| 5) N-HEXADECANE               | 9.776  | 20527440 | 53.023 ug/ml |
| 6) N-OCTADECANE               | 11.218 | 20239408 | 52.608 ug/ml |
| 7) N-EICOSANE                 | 12.530 | 20208081 | 51.939 ug/ml |
| 8) N-DOCOSANE                 | 13.729 | 19837528 | 51.367 ug/ml |
| 10) N-TETRACOSANE             | 14.834 | 19567999 | 51.018 ug/ml |
| 11) N-HEXACOSANE              | 15.855 | 19355978 | 50.605 ug/ml |
| 12) N-OCTACOSANE              | 16.805 | 19316024 | 50.246 ug/ml |
| 13) N-TRIACONTANE             | 17.694 | 19329009 | 50.420 ug/ml |
| 14) N-DOTRIACONTANE           | 18.526 | 18469264 | 51.066 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.310 | 17051008 | 51.135 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.047 | 15351813 | 51.891 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.775 | 13615383 | 52.508 ug/ml |
| 18) N-TETRACONTANE            | 21.665 | 13261554 | 53.436 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010920\  
Data File : FE031086.D  
Signal(s) : FID1B.CH  
Acq On : 09 Jan 2020 12:55  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jan 09 14:14:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE010420.M  
Quant Title :  
QLast Update : Mon Jan 06 08:13:00 2020  
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

