

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042721\  
 Data File : FE033644.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Apr 2021 10:06  
 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: Apr 28 06:02:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE042221.M  
 Quant Title :  
 QLast Update : Fri Apr 23 11:28:58 2021  
 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... | 14.738 | 20752687 | 51.735 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.425  | 21456130 | 51.624 ug/ml |
| 2) N-DECANE                   | 4.479  | 22443872 | 52.085 ug/ml |
| 3) N-DODECANE                 | 6.492  | 22861125 | 52.432 ug/ml |
| 4) N-TETRADECANE              | 8.288  | 23492033 | 52.249 ug/ml |
| 5) N-HEXADECANE               | 9.889  | 23501783 | 52.042 ug/ml |
| 6) N-OCTADECANE               | 11.331 | 24037892 | 51.873 ug/ml |
| 7) N-EICOSANE                 | 12.641 | 23837909 | 51.728 ug/ml |
| 8) N-DOCOSANE                 | 13.841 | 23779869 | 51.659 ug/ml |
| 10) N-TETRACOSANE             | 14.945 | 23628247 | 51.635 ug/ml |
| 11) N-HEXACOSANE              | 15.965 | 23153670 | 51.584 ug/ml |
| 12) N-OCTACOSANE              | 16.915 | 22703497 | 51.751 ug/ml |
| 13) N-TRIACONTANE             | 17.804 | 21994798 | 51.950 ug/ml |
| 14) N-DOTRIACONTANE           | 18.637 | 20851171 | 51.580 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.421 | 19639293 | 52.185 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.160 | 17914063 | 51.151 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.906 | 15983155 | 49.887 ug/ml |
| 18) N-TETRACONTANE            | 21.838 | 13715906 | 49.411 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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