

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012121\  
 Data File : FE033242.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Jan 2021 20:52  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 22 00:45:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012121.M  
 Quant Title :  
 QLast Update : Fri Jan 22 00:45:16 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... | 14.592 | 33897224 | 101.964 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.290  | 36701842 | 102.577 ug/ml |
| 2) N-DECANE                   | 4.331  | 37209998 | 102.908 ug/ml |
| 3) N-DODECANE                 | 6.342  | 37769895 | 102.578 ug/ml |
| 4) N-TETRADECANE              | 8.137  | 38746417 | 102.063 ug/ml |
| 5) N-HEXADECANE               | 9.738  | 38675029 | 101.999 ug/ml |
| 6) N-OCTADECANE               | 11.182 | 39181140 | 101.787 ug/ml |
| 7) N-EICOSANE                 | 12.493 | 38913288 | 101.718 ug/ml |
| 8) N-DOCOSANE                 | 13.694 | 38726186 | 101.816 ug/ml |
| 10) N-TETRACOSANE             | 14.800 | 38598347 | 101.944 ug/ml |
| 11) N-HEXACOSANE              | 15.819 | 37949994 | 102.260 ug/ml |
| 12) N-OCTACOSANE              | 16.773 | 37599488 | 102.526 ug/ml |
| 13) N-TRIACONTANE             | 17.663 | 36658253 | 102.649 ug/ml |
| 14) N-DOTRIACONTANE           | 18.497 | 35406783 | 102.850 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.281 | 34256154 | 103.214 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.021 | 32202900 | 103.205 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.749 | 30183023 | 103.217 ug/ml |
| 18) N-TETRACONTANE            | 21.641 | 30337971 | 102.631 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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