

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082922\  
 Data File : FE037287.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2022 14:38  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 29 15:02:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE082922.M  
 Quant Title :  
 QLast Update : Mon Aug 29 14:34:26 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.716 | 2859962  | 20.296 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.802  | 3079271  | 20.257 ug/ml |
| 2) N-DECANE                   | 4.302  | 3196559  | 19.854 ug/ml |
| 3) N-DODECANE                 | 6.474  | 3282467  | 19.940 ug/ml |
| 4) N-TETRADECANE              | 8.294  | 3376441  | 20.249 ug/ml |
| 5) N-HEXADECANE               | 9.893  | 3416392  | 20.213 ug/ml |
| 6) N-OCTADECANE               | 11.327 | 3437007  | 20.221 ug/ml |
| 7) N-EICOSANE                 | 12.630 | 3399397  | 20.231 ug/ml |
| 8) N-DOCOSANE                 | 13.821 | 3292831  | 20.249 ug/ml |
| 10) N-TETRACOSANE             | 14.918 | 3251036  | 20.262 ug/ml |
| 11) N-HEXACOSANE              | 15.933 | 3154323  | 20.252 ug/ml |
| 12) N-OCTACOSANE              | 16.878 | 3052514  | 20.205 ug/ml |
| 13) N-TRIACONTANE             | 17.759 | 2994153  | 20.327 ug/ml |
| 14) N-DOTRIACONTANE           | 18.588 | 2933992  | 20.369 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.368 | 2866101  | 20.285 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.103 | 2719870  | 20.271 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.800 | 2657704  | 20.031 ug/ml |
| 18) N-TETRACONTANE            | 21.585 | 2740814  | 19.873 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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