

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072922\  
 Data File : FE036764.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Jul 2022 22:39  
 Operator : YP\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: Jul 28 23:22:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 04:33:35 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... | 14.936 | 6041953  | 49.488 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.952  | 6734175  | 49.743 ug/ml |
| 2) N-DECANE                   | 4.485  | 6760448  | 50.958 ug/ml |
| 3) N-DODECANE                 | 6.655  | 6886387  | 50.684 ug/ml |
| 4) N-TETRADECANE              | 8.482  | 6908961  | 50.212 ug/ml |
| 5) N-HEXADECANE               | 10.087 | 7015064  | 50.581 ug/ml |
| 6) N-OCTADECANE               | 11.530 | 7098679  | 50.375 ug/ml |
| 7) N-EICOSANE                 | 12.839 | 7059890  | 49.786 ug/ml |
| 8) N-DOCOSANE                 | 14.036 | 6895303  | 49.546 ug/ml |
| 10) N-TETRACOSANE             | 15.141 | 6890460  | 49.205 ug/ml |
| 11) N-HEXACOSANE              | 16.161 | 6733506  | 49.612 ug/ml |
| 12) N-OCTACOSANE              | 17.111 | 6609582  | 49.912 ug/ml |
| 13) N-TRIACONTANE             | 17.998 | 6592839  | 50.804 ug/ml |
| 14) N-DOTRIACONTANE           | 18.832 | 6461158  | 50.916 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.617 | 6318203  | 51.265 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.357 | 5861751  | 51.530 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.082 | 5790859  | 51.177 ug/ml |
| 18) N-TETRACONTANE            | 21.968 | 5967318  | 47.879 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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