

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070822\  
 Data File : FE036441.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Jul 2022 17:56  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 09 01:23:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062022.M  
 Quant Title :  
 QLast Update : Tue Jun 21 02:15:59 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... | 14.958 | 6440087  | 45.895 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.978  | 7623881  | 47.658 ug/ml |
| 2) N-DECANE                   | 4.513  | 7663675  | 47.092 ug/ml |
| 3) N-DODECANE                 | 6.682  | 7691382  | 47.226 ug/ml |
| 4) N-TETRADECANE              | 8.508  | 7708388  | 47.497 ug/ml |
| 5) N-HEXADECANE               | 10.114 | 7646043  | 47.152 ug/ml |
| 6) N-OCTADECANE               | 11.555 | 7642419  | 46.710 ug/ml |
| 7) N-EICOSANE                 | 12.864 | 7436780  | 46.348 ug/ml |
| 8) N-DOCOSANE                 | 14.060 | 7331168  | 46.100 ug/ml |
| 10) N-TETRACOSANE             | 15.162 | 7177448  | 45.918 ug/ml |
| 11) N-HEXACOSANE              | 16.182 | 7073553  | 46.060 ug/ml |
| 12) N-OCTACOSANE              | 17.132 | 6962930  | 46.282 ug/ml |
| 13) N-TRIACONTANE             | 18.019 | 6906396  | 46.525 ug/ml |
| 14) N-DOTRIACONTANE           | 18.852 | 6638992  | 47.058 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.636 | 6179824  | 48.041 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.376 | 5357228  | 48.117 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.102 | 4835458  | 49.302 ug/ml |
| 18) N-TETRACONTANE            | 21.997 | 5030993  | 51.381 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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