

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032219\  
 Data File : FF003949.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Mar 2019 10:17  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 4:25:33 PM

Integration File: autoint1.e  
 Quant Time: Mar 22 22:56:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 2019  
 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... | 14.582 | 6197459  | 44.513 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.216  | 7704450  | 50.185 ug/ml |
| 2) N-DECANE                   | 4.307  | 8344170  | 54.246 ug/ml |
| 3) N-DODECANE                 | 6.330  | 8289043  | 53.113 ug/ml |
| 4) N-TETRADECANE              | 8.123  | 8113230  | 50.602 ug/ml |
| 5) N-HEXADECANE               | 9.724  | 7909186  | 48.561 ug/ml |
| 6) N-OCTADECANE               | 11.167 | 7669226  | 46.549 ug/ml |
| 7) N-EICOSANE                 | 12.479 | 7379241  | 45.107 ug/ml |
| 8) N-DOCOSANE                 | 13.679 | 7170577  | 44.430 ug/ml |
| 10) N-TETRACOSANE             | 14.786 | 7038451  | 44.485 ug/ml |
| 11) N-HEXACOSANE              | 15.810 | 6997267  | 45.336 ug/ml |
| 12) N-OCTACOSANE              | 16.763 | 7126331  | 47.159 ug/ml |
| 13) N-TRIACONTANE             | 17.653 | 7360083  | 50.035 ug/ml |
| 14) N-DOTRIACONTANE           | 18.488 | 7415428  | 52.144 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.275 | 7324030  | 54.699 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.018 | 7623241  | 58.424 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.750 | 6616396  | 57.303 ug/ml |
| 18) N-TETRACONTANE            | 21.629 | 7056941  | 56.724 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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