

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102120\  
 Data File : FG007230.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Oct 2020 16:57  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 01:18:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 2020  
 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... | 14.748 | 5558063  | 45.646 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.337  | 6954799  | 52.264 ug/ml |
| 2) N-DECANE                   | 4.447  | 7188815  | 52.985 ug/ml |
| 3) N-DODECANE                 | 6.477  | 7234552  | 52.789 ug/ml |
| 4) N-TETRADECANE              | 8.278  | 7144542  | 52.349 ug/ml |
| 5) N-HEXADECANE               | 9.885  | 7207753  | 51.179 ug/ml |
| 6) N-OCTADECANE               | 11.331 | 7120634  | 50.003 ug/ml |
| 7) N-EICOSANE                 | 12.645 | 6867615  | 48.548 ug/ml |
| 8) N-DOCOSANE                 | 13.846 | 6564655  | 47.029 ug/ml |
| 10) N-TETRACOSANE             | 14.952 | 6330048  | 45.372 ug/ml |
| 11) N-HEXACOSANE              | 15.975 | 5991693  | 43.736 ug/ml |
| 12) N-OCTACOSANE              | 16.927 | 5727590  | 42.467 ug/ml |
| 13) N-TRIACONTANE             | 17.817 | 5569411  | 41.705 ug/ml |
| 14) N-DOTRIACONTANE           | 18.651 | 5307817  | 41.990 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.436 | 4914776  | 44.127 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.178 | 4392848  | 47.145 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.933 | 4126886  | 50.096 ug/ml |
| 18) N-TETRACONTANE            | 21.880 | 3938011  | 51.244 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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