

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020720\  
 Data File : FG006647.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2020 22:24  
 Operator : DD\AJ  
 Sample : L1438-02MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 HAM-WC-S-SB-01MSD

Manual Integrations  
 APPROVED

Sohil  
 2/10/2020 11:41:19 AM

Integration File: autoint1.e  
 Quant Time: Feb 10 09:28:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012820.M  
 Quant Title :  
 QLast Update : Wed Jan 29 08:10:21 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... | 14.573  | 1844456  | 19.670 ug/mlm |
| Target Compounds              |         |          |               |
| 1) N-OCTANE                   | 2.603   | 1570686  | 17.598 ug/ml  |
| 2) N-DECANE                   | 4.656   | 1868670  | 20.035 ug/ml  |
| 3) N-DODECANE                 | 6.611   | 1987404  | 20.363 ug/ml  |
| 4) N-TETRADECANE              | 8.323   | 1362531  | 13.416 ug/ml  |
| 5) N-HEXADECANE               | 9.866   | 1665607  | 15.692 ug/ml  |
| 6) N-OCTADECANE               | 11.230  | 6813312  | 63.454 ug/ml  |
| 7) N-EICOSANE                 | 12.581  | 5155507  | 47.131 ug/mlm |
| 8) N-DOCOSANE                 | 13.683  | 7147794  | 65.839 ug/ml  |
| 10) N-TETRACOSANE             | 14.709f | 2451735  | 22.705 ug/mlm |
| 11) N-HEXACOSANE              | 15.806  | 2779082  | 25.804 ug/ml  |
| 12) N-OCTACOSANE              | 16.707  | 10467098 | 93.575 ug/mlm |
| 13) N-TRIACONTANE             | 17.598  | 2364617  | 19.926 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.366  | 10185270 | 93.232 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.167  | 2702376  | 26.076 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.858  | 7404368  | 75.647 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.577  | 1979909  | 21.970 ug/ml  |
| 18) N-TETRACONTANE            | 21.385  | 3381486  | 38.058 ug/ml  |
| -----                         |         |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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