

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042925\  
 Data File : FG015777.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Apr 2025 21:13  
 Operator : YP\AJ  
 Sample : Q1877-01MSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 AU-6-042425MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025  
 Supervised By :mohammad ahmed 05/02/2025

Integration File: autoint1.e  
 Quant Time: Apr 30 01:22:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042425.M  
 Quant Title :  
 QLast Update : Thu Apr 24 12:54:09 2025  
 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... | 15.007 | 1648314  | 14.000 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.979  | 1334217  | 11.839 ug/ml  |
| 2) N-DECANE                   | 4.505  | 2136060  | 19.186 ug/ml  |
| 3) N-DODECANE                 | 6.689  | 4621905  | 40.330 ug/mlm |
| 4) N-TETRADECANE              | 8.527  | 6931972  | 57.207 ug/mlm |
| 5) N-HEXADECANE               | 10.144 | 8110272  | 64.602 ug/mlm |
| 6) N-OCTADECANE               | 11.591 | 7149030  | 54.551 ug/mlm |
| 7) N-EICOSANE                 | 12.904 | 5862039  | 43.238 ug/mlm |
| 8) N-DOCOSANE                 | 14.105 | 4290830  | 32.352 ug/ml  |
| 10) N-TETRACOSANE             | 15.212 | 2921542  | 21.985 ug/ml  |
| 11) N-HEXACOSANE              | 16.236 | 2545978  | 19.197 ug/ml  |
| 12) N-OCTACOSANE              | 17.190 | 2451607  | 18.596 ug/ml  |
| 13) N-TRIACONTANE             | 18.080 | 2483817  | 18.631 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.917 | 2166001  | 16.431 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.703 | 1450069  | 11.990 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.449 | 1150845  | 10.734 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.188 | 877741   | 9.112 ug/ml   |
| 18) N-TETRACONTANE            | 22.119 | 1012069  | 11.366 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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