

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061025\  
 Data File : FG016020.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jun 2025 20:01  
 Operator : YP\AJ  
 Sample : Q2246-01MSD  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 BU-03-060525MSD

Integration File: autoint1.e  
 Quant Time: Jun 11 05:54:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052225.M  
 Quant Title :  
 QLast Update : Thu May 22 06:20:25 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... | 14.973 | 1088021  | 8.877 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.952  | 457839   | 3.894 ug/ml  |
| 2) N-DECANE                   | 4.474  | 862193   | 7.338 ug/ml  |
| 3) N-DODECANE                 | 6.657  | 1028806  | 8.476 ug/ml  |
| 4) N-TETRADECANE              | 8.493  | 1271311  | 9.956 ug/ml  |
| 5) N-HEXADECANE               | 10.106 | 1391528  | 10.445 ug/ml |
| 6) N-OCTADECANE               | 11.554 | 1751574  | 12.692 ug/ml |
| 7) N-EICOSANE                 | 12.868 | 1681439  | 11.902 ug/ml |
| 8) N-DOCOSANE                 | 14.071 | 1405054  | 10.229 ug/ml |
| 10) N-TETRACOSANE             | 15.177 | 1463654  | 10.647 ug/ml |
| 11) N-HEXACOSANE              | 16.201 | 1243834  | 9.155 ug/ml  |
| 12) N-OCTACOSANE              | 17.154 | 1334279  | 9.896 ug/ml  |
| 13) N-TRIACONTANE             | 18.044 | 1377873  | 10.098 ug/ml |
| 14) N-DOTRIACONTANE           | 18.879 | 1349517  | 10.076 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.665 | 1073709  | 8.854 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.406 | 834082   | 7.811 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.144 | 832545   | 8.675 ug/ml  |
| 18) N-TETRACONTANE            | 22.053 | 968262   | 11.009 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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