

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080924\  
 Data File : FG014101.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Aug 2024 13:54  
 Operator : YP\AJ  
 Sample : PB162598BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB162598BS

Integration File: autoint1.e  
 Quant Time: Aug 10 01:49:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:06 2024  
 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... | 14.936 | 1746556  | 14.438 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.956  | 2422627  | 20.134 ug/ml |
| 2) N-DECANE                   | 4.459  | 2679048  | 21.488 ug/ml |
| 3) N-DODECANE                 | 6.632  | 2801882  | 21.235 ug/ml |
| 4) N-TETRADECANE              | 8.464  | 2755433  | 21.074 ug/ml |
| 5) N-HEXADECANE               | 10.074 | 2905830  | 21.802 ug/ml |
| 6) N-OCTADECANE               | 11.520 | 2928464  | 21.429 ug/ml |
| 7) N-EICOSANE                 | 12.833 | 2978360  | 22.285 ug/ml |
| 8) N-DOCOSANE                 | 14.035 | 2877282  | 21.858 ug/ml |
| 10) N-TETRACOSANE             | 15.140 | 2854894  | 21.871 ug/ml |
| 11) N-HEXACOSANE              | 16.164 | 2837383  | 22.091 ug/ml |
| 12) N-OCTACOSANE              | 17.116 | 2801242  | 22.086 ug/ml |
| 13) N-TRIACONTANE             | 18.004 | 2820866  | 22.425 ug/ml |
| 14) N-DOTRIACONTANE           | 18.838 | 2651239  | 21.729 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.624 | 2259918  | 22.453 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.366 | 1768271  | 21.163 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.098 | 1415599  | 18.980 ug/ml |
| 18) N-TETRACONTANE            | 21.994 | 1122843  | 16.202 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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