

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061722\  
 Data File : FG009902.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Jun 2022 17:47  
 Operator : AJ\MA  
 Sample : PB145639BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB145639BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022  
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: Sample.e  
 Quant Time: Jun 17 23:46:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.834 | 1974636  | 18.760 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.855  | 2209098  | 17.629 ug/ml  |
| 2) N-DECANE                   | 4.355  | 2455543  | 19.444 ug/ml  |
| 3) N-DODECANE                 | 6.531  | 2437378  | 19.320 ug/ml  |
| 4) N-TETRADECANE              | 8.363  | 2405036  | 18.928 ug/ml  |
| 5) N-HEXADECANE               | 9.973  | 2369994  | 18.790 ug/ml  |
| 6) N-OCTADECANE               | 11.418 | 2386934  | 18.912 ug/ml  |
| 7) N-EICOSANE                 | 12.730 | 2348783  | 19.205 ug/ml  |
| 8) N-DOCOSANE                 | 13.931 | 2301004  | 19.083 ug/ml  |
| 10) N-TETRACOSANE             | 15.037 | 2293152  | 19.566 ug/ml  |
| 11) N-HEXACOSANE              | 16.061 | 2269851  | 20.008 ug/ml  |
| 12) N-OCTACOSANE              | 17.014 | 2267580  | 19.816 ug/ml  |
| 13) N-TRIACONTANE             | 17.904 | 2269254  | 21.074 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.739 | 2309362  | 21.940 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.525 | 2474202  | 25.769 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.267 | 2678044  | 33.137 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.988 | 2811214  | 39.145 ug/mlm |
| 18) N-TETRACONTANE            | 21.846 | 2876933  | 40.969 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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