

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101521\  
 Data File : FF009153.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Oct 2021 19:09  
 Operator : AJ\MA  
 Sample : M4202-02MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 CS-1-DEPTH-SOILPILE-BOTTOMM

Manual Integrations  
 APPROVED

mohammad  
 10/18/2021 4:38:25 PM

Integration File: autoint1.e  
 Quant Time: Oct 16 00:18:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.710 | 1339503  | 12.215 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.465  | 2625013  | 20.711 ug/ml  |
| 3) N-DODECANE                 | 6.483  | 2623038  | 20.647 ug/ml  |
| 4) N-TETRADECANE              | 8.275  | 2430905  | 19.388 ug/ml  |
| 5) N-HEXADECANE               | 9.872  | 2533315  | 19.954 ug/ml  |
| 6) N-OCTADECANE               | 11.311 | 2615858  | 20.292 ug/ml  |
| 7) N-EICOSANE                 | 12.619 | 2583585  | 20.069 ug/ml  |
| 8) N-DOCOSANE                 | 13.814 | 2501105  | 19.783 ug/mlm |
| 10) N-TETRACOSANE             | 14.915 | 2530219  | 20.213 ug/ml  |
| 11) N-HEXACOSANE              | 15.933 | 2236563  | 18.475 ug/ml  |
| 12) N-OCTACOSANE              | 16.881 | 2198079  | 18.777 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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