

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102320\  
 Data File : FE033051.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Oct 2020 14:56  
 Operator : DD\AJ  
 Sample : L4494-04MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 AB-ENMSD

Manual Integrations  
 APPROVED

Ankita  
 10/27/2020 10:04:40 AM

Integration File: autoint1.e  
 Quant Time: Oct 24 00:01:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
 Quant Title :  
 QLast Update : Wed Oct 14 02:47:05 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.653 | 5619907  | 18.147 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.348  | 5901165  | 17.175 ug/ml  |
| 2) N-DECANE                   | 4.398  | 6943126  | 20.138 ug/ml  |
| 3) N-DODECANE                 | 6.408  | 6952768  | 20.170 ug/ml  |
| 4) N-TETRADECANE              | 8.202  | 7391061  | 21.389 ug/ml  |
| 5) N-HEXADECANE               | 9.801  | 8631565  | 24.332 ug/ml  |
| 6) N-OCTADECANE               | 11.244 | 7339306  | 20.353 ug/ml  |
| 7) N-EICOSANE                 | 12.561 | 7881622  | 21.967 ug/mlm |
| 8) N-DOCOSANE                 | 13.752 | 7891673  | 22.186 ug/mlm |
| 10) N-TETRACOSANE             | 14.883 | 12277817 | 34.453 ug/ml  |
| 11) N-HEXACOSANE              | 15.879 | 8636472  | 24.650 ug/ml  |
| 12) N-OCTACOSANE              | 16.828 | 6710717  | 19.364 ug/ml  |
| 13) N-TRIACONTANE             | 17.718 | 6880798  | 20.115 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.552 | 9219060  | 28.482 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.333 | 5963620  | 20.420 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.074 | 6189196  | 24.416 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.810 | 5304130  | 23.487 ug/ml  |
| 18) N-TETRACONTANE            | 21.721 | 5773220  | 26.430 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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