

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102120\  
 Data File : FE033033.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Oct 2020 16:56  
 Operator : DD\AJ  
 Sample : L4436-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 33AMSD

Manual Integrations  
 APPROVED

Ankita  
 10/22/2020 11:05:44 AM

Integration File: autoint1.e  
 Quant Time: Oct 22 00:58:56 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... | 14.662 | 5584254  | 18.032 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.348  | 3385258  | 9.853 ug/ml   |
| 2) N-DECANE                   | 4.402  | 5058107  | 14.671 ug/ml  |
| 3) N-DODECANE                 | 6.413  | 5066716  | 14.699 ug/ml  |
| 4) N-TETRADECANE              | 8.207  | 5238975  | 15.161 ug/ml  |
| 5) N-HEXADECANE               | 9.806  | 5129554  | 14.460 ug/ml  |
| 6) N-OCTADECANE               | 11.249 | 5238709  | 14.528 ug/ml  |
| 7) N-EICOSANE                 | 12.560 | 5771586  | 16.086 ug/ml  |
| 8) N-DOCOSANE                 | 13.759 | 5351187  | 15.044 ug/ml  |
| 10) N-TETRACOSANE             | 14.866 | 7253101  | 20.353 ug/mlm |
| 11) N-HEXACOSANE              | 15.891 | 5459419  | 15.582 ug/mlm |
| 12) N-OCTACOSANE              | 16.846 | 5019102  | 14.483 ug/mlm |
| 13) N-TRIACONTANE             | 17.739 | 5404931  | 15.801 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.574 | 6003364  | 18.547 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.364 | 4775115  | 16.350 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.104 | 4214202  | 16.625 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.855 | 4224921  | 18.708 ug/mlm |
| 18) N-TETRACONTANE            | 21.784 | 5154044  | 23.596 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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