

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE083122\  
 Data File : FE037356.D  
 Signal(s) : FID1B.ch  
 Acq On : 31 Aug 2022 14:42  
 Operator : YP\AJ  
 Sample : N3980-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MDL-SOIL-06-QT3-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/01/2022  
 Supervised By :Ankita Jodhani 09/01/2022

Integration File: autoint1.e  
 Quant Time: Sep 01 09:26:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE082922.M  
 Quant Title :  
 QLast Update : Mon Aug 29 16:06:19 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... | 14.707 | 2468887  | 17.233 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.801  | 143144   | 0.942 ug/mlm |
| 2) N-DECANE                   | 4.303  | 118093   | 0.750 ug/mlm |
| 3) N-DODECANE                 | 6.475  | 80402    | 0.494 ug/mlm |
| 4) N-TETRADECANE              | 8.290  | 145798   | 0.870 ug/mlm |
| 5) N-HEXADECANE               | 9.889  | 138105   | 0.811 ug/mlm |
| 6) N-OCTADECANE               | 11.320 | 139016   | 0.809 ug/mlm |
| 7) N-EICOSANE                 | 12.623 | 148049   | 0.870 ug/mlm |
| 8) N-DOCOSANE                 | 13.813 | 157575   | 0.952 ug/mlm |
| 10) N-TETRACOSANE             | 14.910 | 168135   | 1.026 ug/ml  |
| 11) N-HEXACOSANE              | 15.924 | 153463   | 0.966 ug/ml  |
| 12) N-OCTACOSANE              | 16.869 | 174083   | 1.130 ug/ml  |
| 13) N-TRIACONTANE             | 17.752 | 234923   | 1.547 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.578 | 279122   | 1.866 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.358 | 216492   | 1.489 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.093 | 169394   | 1.239 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.790 | 141887   | 1.065 ug/ml  |
| 18) N-TETRACONTANE            | 21.570 | 198968   | 1.445 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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