

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061125\
 Data File : FF015948.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 13:15
 Operator : YP\AJ
 Sample : Q2126-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-06-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 11 13:24:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 2025
 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...	15.030	1929379	15.797 ug/ml
Target Compounds			
1) N-OCTANE	2.103f	36357	0.298 ug/mlm
2) N-DECANE	4.311f	34671	0.292 ug/mlm
3) N-DODECANE	6.353f	59197	0.470 ug/mlm
4) N-TETRADECANE	9.108f	144507	1.152 ug/mlm
5) N-HEXADECANE	10.462f	151308	1.154 ug/mlm
6) N-OCTADECANE	11.778f	141432	1.029 ug/mlm
7) N-EICOSANE	13.012f	151082	1.062 ug/mlm
8) N-DOCOSANE	14.164	152899	1.101 ug/mlm
10) N-TETRACOSANE	15.256	146304	1.050 ug/ml
11) N-HEXACOSANE	16.294	135308	0.976 ug/mlm
12) N-OCTACOSANE	17.229	151150	1.099 ug/mlm
13) N-TRIACONTANE	18.110	159999	1.149 ug/ml
14) N-DOTRIACONTANE	18.940	167649	1.242 ug/ml
15) N-TETRATRIACONTANE	19.724	134212	1.088 ug/ml
16) N-HEXATRIACONTANE	20.467	125504	1.156 ug/mlm
17) N-OCTATRIACONTANE	21.211	89923	0.948 ug/mlm
18) N-TETRACONTANE	22.140	77770	0.915 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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