

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121025\
 Data File : FF016890.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2025 12:07
 Operator : YP\AJ
 Sample : Q3790-04MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 304 FURMAN SOIL-TPH-1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
 Quant Time: Dec 11 00:49:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:05:52 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...	15.042	1160704	11.780 ug/mlm
Target Compounds			
1) N-OCTANE	2.033	1477938	12.568 ug/ml
2) N-DECANE	4.558	1746722	15.092 ug/ml
3) N-DODECANE	6.736	1839554	16.041 ug/ml
4) N-TETRADECANE	8.569	1823098	16.006 ug/ml
5) N-HEXADECANE	10.178	1890530	16.638 ug/ml
6) N-OCTADECANE	11.624	2024654	17.415 ug/ml
7) N-EICOSANE	12.938	2005392	17.011 ug/ml
8) N-DOCOSANE	14.139	2043781	18.070 ug/ml
10) N-TETRACOSANE	15.246	2350636	21.097 ug/ml
11) N-HEXACOSANE	16.272	1949928	18.320 ug/ml
12) N-OCTACOSANE	17.225	2005333	18.903 ug/ml
13) N-TRIACONTANE	18.116	1971540	18.446 ug/ml
14) N-DOTRIACONTANE	18.953	2135768	20.259 ug/ml
15) N-TETRATRIACONTANE	19.740	2035279	20.503 ug/ml
16) N-HEXATRIACONTANE	20.484	1914503	22.051 ug/ml
17) N-OCTATRIACONTANE	21.239	1996303	27.086 ug/ml
18) N-TETRACONTANE	22.179	1866248	31.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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