

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016038.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 15:09
 Operator : YP\AJ
 Sample : Q2409-02MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 COP-SOIL-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File: autoint1.e
 Quant Time: Jul 01 03:14:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.096	1628522	13.487 ug/ml
Target Compounds			
1) N-OCTANE	2.085	1355378	10.682 ug/ml
2) N-DECANE	4.620	1754376	13.390 ug/ml
3) N-DODECANE	6.795	1937597	14.551 ug/ml
4) N-TETRADECANE	8.627	2028589	15.136 ug/ml
5) N-HEXADECANE	10.236	2134364	15.804 ug/ml
6) N-OCTADECANE	11.681	2209343	15.937 ug/ml
7) N-EICOSANE	12.994	2294529	16.432 ug/ml
8) N-DOCOSANE	14.194	2364986	17.407 ug/ml
10) N-TETRACOSANE	15.300	1997653	14.740 ug/ml
11) N-HEXACOSANE	16.325	2134986	15.905 ug/ml
12) N-OCTACOSANE	17.276	3223277	24.415 ug/ml
13) N-TRIACONTANE	18.167	2407486	18.230 ug/ml
14) N-DOTRIACONTANE	19.002	2184327	17.169 ug/ml
15) N-TETRATRIACONTANE	19.787	1711112	15.301 ug/ml
16) N-HEXATRIACONTANE	20.527	1131423	12.101 ug/ml
17) N-OCTATRIACONTANE	21.294	931820	11.476 ug/ml
18) N-TETRACONTANE	22.251	1212586	17.291 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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