

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069465.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 19:54
 Operator : YP/AJ
 Sample : Q2600-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File: sample.E
 Quant Time: Jul 17 06:51:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.111	3926188	34.742 ug/mlm
Spiked Amount 50.000		Recovery =	69.48%
Target Compounds			
1) T n-Nonane (C9)	3.402	2459979	18.077 ug/mlm
2) T n-Decane (C10)	4.476	4072971	29.264 ug/ml
4) T n-Dodecane (C12)	6.501	4759413	33.579 ug/ml
6) T n-Tetradecane (C14)	8.300	4783872	33.646 ug/ml
7) T n-Hexadecane (C16)	9.905	5223353	35.786 ug/ml
8) T n-Octadecane (C18)	11.350	5093443	35.408 ug/ml
10) T n-Eicosane (C20)	12.663	5231415	38.968 ug/mlm
11) T n-Heneicosane (C21)	13.276	4753772	36.598 ug/mlm
13) T n-Docosane (C22)	13.866	4942404	38.914 ug/mlm
14) T n-Tetracosane (C24)	14.972	4757464	38.979 ug/mlm
15) T n-Hexacosane (C26)	15.996	4435448	38.177 ug/mlm
16) T n-Octacosane (C28)	16.945	4322312	39.041 ug/mlm
17) T n-Tricontane (C30)	17.833	4292653	39.203 ug/mlm
18) T n-Dotriacontane (C32)	18.663	4073248	39.253 ug/ml
19) T n-Tetratriacontane (C34)	19.449	4101387	43.526 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3741841	45.302 ug/ml
21) T n-Octatriacontane (C38)	20.955	3758850	49.488 ug/ml
22) T n-Tetracontane (C40)	21.920	3637730	49.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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