

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069466.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 20:39
 Operator : YP/AJ
 Sample : Q2600-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCK-PILEMSD

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 06:51:32 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...	13.110	3917888	34.668 ug/mlm
Spiked Amount 50.000		Recovery =	69.34%
Target Compounds			
1) T n-Nonane (C9)	3.402	2480837	18.231 ug/mlm
2) T n-Decane (C10)	4.476	4067352	29.223 ug/ml
4) T n-Dodecane (C12)	6.501	4809773	33.935 ug/ml
6) T n-Tetradecane (C14)	8.300	4851035	34.118 ug/ml
7) T n-Hexadecane (C16)	9.905	5299600	36.308 ug/ml
8) T n-Octadecane (C18)	11.351	5174758	35.974 ug/ml
10) T n-Eicosane (C20)	12.665	5364835	39.961 ug/mlm
11) T n-Heneicosane (C21)	13.278	4939957	38.031 ug/mlm
13) T n-Docosane (C22)	13.866	5039838	39.681 ug/mlm
14) T n-Tetracosane (C24)	14.974	4915532	40.274 ug/mlm
15) T n-Hexacosane (C26)	15.996	4539062	39.069 ug/mlm
16) T n-Octacosane (C28)	16.947	4366334	39.438 ug/mlm
17) T n-Tricontane (C30)	17.833	4270932	39.004 ug/mlm
18) T n-Dotriacontane (C32)	18.666	4060662	39.131 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4187655	44.442 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3783236	45.803 ug/ml
21) T n-Octatriacontane (C38)	20.955	3853118	50.729 ug/ml
22) T n-Tetracontane (C40)	21.920	3744586	51.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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