

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056626.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 09:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File: sample.E
 Quant Time: Nov 04 00:36:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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			
9) S ortho-Terphenyl (SURR)	11.965	4610383	22.068 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
12) S 1-chlorooctadecane (S...	13.402	3479990	21.599 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
Target Compounds			
1) T n-Nonane (C9)	3.322	3718540	22.139 ug/ml
2) T n-Decane (C10)	4.575	3853924	22.460 ug/ml
3) T A~Naphthalene (C11.7)	6.289	4044272	21.910 ug/ml
4) T n-Dodecane (C12)	6.747	3986965	22.923 ug/ml
5) T A~2-methylnaphthalene...	7.388	3864799	21.808 ug/ml
6) T n-Tetradecane (C14)	8.582	3965440	22.718 ug/ml
7) T n-Hexadecane (C16)	10.194	4116893	22.502 ug/ml
8) T n-Octadecane (C18)	11.642	4234498	22.373 ug/ml
10) T n-Eicosane (C20)	12.955	4085897	21.924 ug/ml
11) T n-Heneicosane (C21)	13.569	4024217	21.885 ug/ml
13) T n-Docosane (C22)	14.157	4032382	21.540 ug/ml
14) T n-Tetracosane (C24)	15.263	4077872	20.820 ug/ml
15) T n-Hexacosane (C26)	16.287	3982858	20.495 ug/ml
16) T n-Octacosane (C28)	17.239	3847658	19.868 ug/ml
17) T n-Tricontane (C30)	18.128	3835421	19.130 ug/ml
18) T n-Dotriacontane (C32)	18.963	3646269	18.542 ug/ml
19) T n-Tetratriacontane (C34)	19.748	3264441	18.912 ug/mlm
20) T n-Hexatriacontane (C36)	20.489	2828745	19.555 ug/ml
21) T n-Octatriacontane (C38)	21.239	2573657	20.448 ug/mlm
22) T n-Tetracontane (C40)	22.180	2450925	21.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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