

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057064.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 01:42
 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 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File: sample.E
 Quant Time: Nov 28 20:00:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	3873084	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	13.381	2945668	18.283 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T n-Nonane (C9)	3.301	3297877	19.634 ug/ml
2) T n-Decane (C10)	4.554	3534884	20.600 ug/ml
3) T A~Naphthalene (C11.7)	6.271	3574869	19.367 ug/ml
4) T n-Dodecane (C12)	6.726	3598701	20.690 ug/ml
5) T A~2-methylnaphthalene...	7.370	3392211	19.141 ug/ml
6) T n-Tetradecane (C14)	8.560	3565650	20.427 ug/ml
7) T n-Hexadecane (C16)	10.172	3637352	19.881 ug/ml
8) T n-Octadecane (C18)	11.620	3638944	19.226 ug/ml
10) T n-Eicosane (C20)	12.933	3458598	18.558 ug/ml
11) T n-Heneicosane (C21)	13.546	3370607	18.330 ug/ml
13) T n-Docosane (C22)	14.135	3383839	18.076 ug/ml
14) T n-Tetracosane (C24)	15.241	3393429	17.325 ug/ml
15) T n-Hexacosane (C26)	16.264	3363497	17.307 ug/ml
16) T n-Octacosane (C28)	17.217	3468378	17.909 ug/ml
17) T n-Tricontane (C30)	18.107	3750050	18.704 ug/ml
18) T n-Dotriacontane (C32)	18.942	3856937	19.613 ug/ml
19) T n-Tetratriacontane (C34)	19.728	3585045	20.770 ug/ml
20) T n-Hexatriacontane (C36)	20.470	3172208	21.929 ug/ml
21) T n-Octatriacontane (C38)	21.218	2993561	23.785 ug/ml
22) T n-Tetracontane (C40)	22.151	2822416	24.412 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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