

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
 Data File : FE056242.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 00:23
 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

Integration File: sample.E
 Quant Time: Oct 08 01:27:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.066	4046866	21.566 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
12) S 1-chlorooctadecane (S...	13.502	2994094	21.453 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
Target Compounds			
1) T n-Nonane (C9)	3.407	2389717	17.444 ug/ml
2) T n-Decane (C10)	4.666	2600280	18.632 ug/ml
3) T A~Naphthalene (C11.7)	6.385	3280252	20.545 ug/ml
4) T n-Dodecane (C12)	6.840	2906506	20.250 ug/ml
5) T A~2-methylnaphthalene...	7.485	3283162	21.111 ug/ml
6) T n-Tetradecane (C14)	8.677	3175801	21.481 ug/ml
7) T n-Hexadecane (C16)	10.290	3531047	22.221 ug/ml
8) T n-Octadecane (C18)	11.740	3744021	22.104 ug/ml
10) T n-Eicosane (C20)	13.054	3603966	21.741 ug/ml
11) T n-Heneicosane (C21)	13.668	3472073	21.368 ug/ml
13) T n-Docosane (C22)	14.256	3374348	21.117 ug/ml
14) T n-Tetracosane (C24)	15.362	3187278	20.917 ug/ml
15) T n-Hexacosane (C26)	16.386	2957172	20.733 ug/ml
16) T n-Octacosane (C28)	17.338	2903225	20.841 ug/ml
17) T n-Tricontane (C30)	18.228	3082587	20.803 ug/ml
18) T n-Dotriacontane (C32)	19.061	3213796	21.540 ug/ml
19) T n-Tetratriacontane (C34)	19.847	3080709	21.779 ug/ml
20) T n-Hexatriacontane (C36)	20.587	2773563	21.606 ug/ml
21) T n-Octatriacontane (C38)	21.361	2567731	19.550 ug/ml
22) T n-Tetracontane (C40)	22.339	2365305	19.882 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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