

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102225AL\
 Data File : FE056451.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2025 20:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 23 11:05:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.049	3974028	19.453 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
12) S 1-chlorooctadecane (S...	13.486	2997253	19.644 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T n-Nonane (C9)	3.395	3228708	19.808 ug/ml
2) T n-Decane (C10)	4.649	3427787	20.844 ug/ml
3) T A~Naphthalene (C11.7)	6.366	3629538	20.532 ug/ml
4) T n-Dodecane (C12)	6.822	3511676	20.930 ug/ml
5) T A~2-methylnaphthalene...	7.467	3480282	20.887 ug/ml
6) T n-Tetradecane (C14)	8.659	3469346	20.883 ug/ml
7) T n-Hexadecane (C16)	10.273	3567439	20.390 ug/ml
8) T n-Octadecane (C18)	11.723	3634431	19.924 ug/ml
10) T n-Eicosane (C20)	13.037	3485562	19.576 ug/ml
11) T n-Heneicosane (C21)	13.652	3414085	19.459 ug/ml
13) T n-Docosane (C22)	14.240	3421365	19.328 ug/ml
14) T n-Tetracosane (C24)	15.347	3389824	18.632 ug/ml
15) T n-Hexacosane (C26)	16.371	3294220	18.351 ug/ml
16) T n-Octacosane (C28)	17.324	3247300	18.254 ug/ml
17) T n-Tricontane (C30)	18.213	3356921	18.489 ug/ml
18) T n-Dotriacontane (C32)	19.047	3308724	18.768 ug/ml
19) T n-Tetratriacontane (C34)	19.833	2980412	19.253 ug/ml
20) T n-Hexatriacontane (C36)	20.573	2722080	21.788 ug/ml
21) T n-Octatriacontane (C38)	21.345	2333289	22.332 ug/ml
22) T n-Tetracontane (C40)	22.318	2208042	24.333 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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