

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056598.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 23:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 31 01:26:07 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)	11.976	4036540	19.322 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	13.415	3087809	19.165 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T n-Nonane (C9)	3.329	3337073	19.868 ug/ml
2) T n-Decane (C10)	4.581	3429013	19.983 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3661827	19.838 ug/ml
4) T n-Dodecane (C12)	6.754	3528538	20.287 ug/ml
5) T A~2-methylnaphthalene...	7.397	3519899	19.861 ug/ml
6) T n-Tetradecane (C14)	8.590	3521740	20.176 ug/ml
7) T n-Hexadecane (C16)	10.204	3658260	19.995 ug/ml
8) T n-Octadecane (C18)	11.653	3726037	19.686 ug/ml
10) T n-Eicosane (C20)	12.967	3593105	19.280 ug/ml
11) T n-Heneicosane (C21)	13.581	3528246	19.188 ug/ml
13) T n-Docosane (C22)	14.169	3499010	18.691 ug/ml
14) T n-Tetracosane (C24)	15.276	3464819	17.690 ug/ml
15) T n-Hexacosane (C26)	16.301	3353978	17.258 ug/ml
16) T n-Octacosane (C28)	17.254	3248740	16.775 ug/ml
17) T n-Tricontane (C30)	18.144	3321908	16.568 ug/ml
18) T n-Dotriacontane (C32)	18.979	3243389	16.493 ug/ml
19) T n-Tetratriacontane (C34)	19.764	2948160	17.080 ug/ml
20) T n-Hexatriacontane (C36)	20.507	2553515	17.652 ug/ml
21) T n-Octatriacontane (C38)	21.262	2283759	18.145 ug/ml
22) T n-Tetracontane (C40)	22.209	2145938	18.561 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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