

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073025AL\
 Data File : FE055085.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2025 11:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 30 11:42:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.090	3038957	20.530 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
12) S 1-chlorooctadecane (S...	13.525	2301533	20.552 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
1) T n-Nonane (C9)	3.425	2418016	19.916 ug/ml
2) T n-Decane (C10)	4.684	2482855	20.060 ug/ml
3) T A~Naphthalene (C11.7)	6.404	2873118	20.186 ug/ml
4) T n-Dodecane (C12)	6.860	2552544	20.139 ug/ml
5) T A~2-methylnaphthalene...	7.506	2803684	20.290 ug/ml
6) T n-Tetradecane (C14)	8.697	2634340	20.062 ug/ml
7) T n-Hexadecane (C16)	10.313	2734904	20.331 ug/ml
8) T n-Octadecane (C18)	11.763	2781750	20.439 ug/ml
10) T n-Eicosane (C20)	13.077	2673254	20.542 ug/ml
11) T n-Heneicosane (C21)	13.692	2620801	20.609 ug/ml
13) T n-Docosane (C22)	14.281	2610318	20.686 ug/ml
14) T n-Tetracosane (C24)	15.387	2626729	20.959 ug/ml
15) T n-Hexacosane (C26)	16.411	2604382	21.080 ug/ml
16) T n-Octacosane (C28)	17.363	2585663	20.858 ug/ml
17) T n-Tricontane (C30)	18.253	2709762	20.678 ug/ml
18) T n-Dotriacontane (C32)	19.087	2679733	20.553 ug/ml
19) T n-Tetratriacontane (C34)	19.873	2525040	20.368 ug/ml
20) T n-Hexatriacontane (C36)	20.614	2354491	20.496 ug/ml
21) T n-Octatriacontane (C38)	21.397	2357935	20.980 ug/ml
22) T n-Tetracontane (C40)	22.391	2390098	21.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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