

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082525AL\
 Data File : FE055473.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2025 09:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 11:25:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.086	2801568	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	13.522	2138877	19.892 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.418	2095426	18.258 ug/ml
2) T n-Decane (C10)	4.677	2169190	18.620 ug/ml
3) T A~Naphthalene (C11.7)	6.398	2477556	18.457 ug/ml
4) T n-Dodecane (C12)	6.854	2225968	18.693 ug/ml
5) T A~2-methylnaphthalene...	7.501	2432947	18.660 ug/ml
6) T n-Tetradecane (C14)	8.692	2264907	18.472 ug/ml
7) T n-Hexadecane (C16)	10.308	2396007	18.742 ug/ml
8) T n-Octadecane (C18)	11.758	2502489	19.180 ug/ml
10) T n-Eicosane (C20)	13.074	2464832	19.644 ug/ml
11) T n-Heneicosane (C21)	13.688	2440081	19.795 ug/ml
13) T n-Docosane (C22)	14.276	2447968	20.046 ug/ml
14) T n-Tetracosane (C24)	15.383	2456227	20.194 ug/ml
15) T n-Hexacosane (C26)	16.408	2415536	20.189 ug/ml
16) T n-Octacosane (C28)	17.361	2437746	20.550 ug/ml
17) T n-Tricontane (C30)	18.251	2628908	21.365 ug/ml
18) T n-Dotriacontane (C32)	19.086	2718037	22.277 ug/ml
19) T n-Tetratriacontane (C34)	19.871	2547247	21.786 ug/ml
20) T n-Hexatriacontane (C36)	20.613	2385919	21.829 ug/ml
21) T n-Octatriacontane (C38)	21.394	2411324	22.312 ug/ml
22) T n-Tetracontane (C40)	22.388	2059904	19.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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