

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055088.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 10:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:23:02 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)	12.091	2971591	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	13.527	2238118	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
1) T n-Nonane (C9)	3.425	2363062	19.464 ug/ml
2) T n-Decane (C10)	4.684	2434507	19.669 ug/ml
3) T A~Naphthalene (C11.7)	6.405	2808828	19.734 ug/ml
4) T n-Dodecane (C12)	6.860	2495163	19.686 ug/ml
5) T A~2-methylnaphthalene...	7.506	2734382	19.789 ug/ml
6) T n-Tetradecane (C14)	8.698	2572937	19.595 ug/ml
7) T n-Hexadecane (C16)	10.314	2676108	19.893 ug/ml
8) T n-Octadecane (C18)	11.764	2721116	19.993 ug/ml
10) T n-Eicosane (C20)	13.079	2614166	20.088 ug/ml
11) T n-Heneicosane (C21)	13.693	2568947	20.201 ug/ml
13) T n-Docosane (C22)	14.281	2561076	20.296 ug/ml
14) T n-Tetracosane (C24)	15.388	2574450	20.542 ug/ml
15) T n-Hexacosane (C26)	16.412	2554262	20.675 ug/ml
16) T n-Octacosane (C28)	17.365	2545746	20.536 ug/ml
17) T n-Tricontane (C30)	18.255	2697255	20.583 ug/ml
18) T n-Dotriacontane (C32)	19.089	2656206	20.372 ug/ml
19) T n-Tetratriacontane (C34)	19.874	2504234	20.200 ug/ml
20) T n-Hexatriacontane (C36)	20.615	2313706	20.141 ug/mlm
21) T n-Octatriacontane (C38)	21.400	2241571	19.945 ug/ml
22) T n-Tetracontane (C40)	22.393	2192778	19.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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