

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
 Data File : FE056271.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2025 13:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 10 01:48:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.062	3757235	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	13.498	2790602	19.995 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	3.404	2068741	15.101 ug/ml
2) T n-Decane (C10)	4.663	2262802	16.213 ug/ml
3) T A~Naphthalene (C11.7)	6.382	2890098	18.101 ug/ml
4) T n-Dodecane (C12)	6.838	2540346	17.699 ug/ml
5) T A~2-methylnaphthalene...	7.482	2913410	18.733 ug/ml
6) T n-Tetradecane (C14)	8.673	2791602	18.882 ug/ml
7) T n-Hexadecane (C16)	10.287	3153766	19.846 ug/ml
8) T n-Octadecane (C18)	11.736	3401308	20.081 ug/ml
10) T n-Eicosane (C20)	13.050	3324256	20.054 ug/ml
11) T n-Heneicosane (C21)	13.664	3240465	19.942 ug/ml
13) T n-Docosane (C22)	14.252	3181413	19.910 ug/ml
14) T n-Tetracosane (C24)	15.357	3028774	19.876 ug/ml
15) T n-Hexacosane (C26)	16.381	2810982	19.708 ug/ml
16) T n-Octacosane (C28)	17.333	2752670	19.760 ug/ml
17) T n-Tricontane (C30)	18.222	2958767	19.967 ug/ml
18) T n-Dotriacontane (C32)	19.056	3100699	20.782 ug/ml
19) T n-Tetratriacontane (C34)	19.840	2975241	21.034 ug/ml
20) T n-Hexatriacontane (C36)	20.582	2629204	20.481 ug/ml
21) T n-Octatriacontane (C38)	21.353	2484429	18.916 ug/ml
22) T n-Tetracontane (C40)	22.331	2148196	18.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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