

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055278.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 04:08
 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: Aug 13 05:01:50 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)	12.085	2576683	18.044 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
12) S 1-chlorooctadecane (S...	13.522	1977616	18.392 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
Target Compounds			
1) T n-Nonane (C9)	3.420	1900540	16.560 ug/ml
2) T n-Decane (C10)	4.679	2025540	17.387 ug/ml
3) T A~Naphthalene (C11.7)	6.399	2328304	17.346 ug/ml
4) T n-Dodecane (C12)	6.855	2086604	17.522 ug/ml
5) T A~2-methylnaphthalene...	7.501	2291097	17.572 ug/ml
6) T n-Tetradecane (C14)	8.692	2154269	17.570 ug/ml
7) T n-Hexadecane (C16)	10.308	2276757	17.809 ug/ml
8) T n-Octadecane (C18)	11.758	2360585	18.092 ug/ml
10) T n-Eicosane (C20)	13.073	2304809	18.369 ug/ml
11) T n-Heneicosane (C21)	13.688	2251378	18.264 ug/ml
13) T n-Docosane (C22)	14.277	2297686	18.815 ug/ml
14) T n-Tetracosane (C24)	15.384	2414342	19.849 ug/ml
15) T n-Hexacosane (C26)	16.408	2449432	20.472 ug/ml
16) T n-Octacosane (C28)	17.360	2546892	21.470 ug/ml
17) T n-Tricontane (C30)	18.250	2813895	22.868 ug/ml
18) T n-Dotriacontane (C32)	19.085	2890357	23.689 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2621224	22.419 ug/ml
20) T n-Hexatriacontane (C36)	20.611	2340089	21.410 ug/ml
21) T n-Octatriacontane (C38)	21.392	2132319	19.731 ug/ml
22) T n-Tetracontane (C40)	22.384	2016705	19.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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