

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
 Data File : FE055296.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 17:04
 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: sample.E
 Quant Time: Aug 14 01:23:28 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	2492277	17.452 ug/ml
Spiked Amount 50.000		Recovery =	34.90%
12) S 1-chlorooctadecane (S...	13.522	1898063	17.652 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	3.421	1852883	16.144 ug/ml
2) T n-Decane (C10)	4.679	1965198	16.869 ug/ml
3) T A~Naphthalene (C11.7)	6.399	2250516	16.766 ug/ml
4) T n-Dodecane (C12)	6.855	2030305	17.050 ug/ml
5) T A~2-methylnaphthalene...	7.500	2199856	16.872 ug/ml
6) T n-Tetradecane (C14)	8.693	2094882	17.086 ug/ml
7) T n-Hexadecane (C16)	10.308	2191902	17.145 ug/ml
8) T n-Octadecane (C18)	11.758	2287707	17.534 ug/ml
10) T n-Eicosane (C20)	13.073	2217394	17.672 ug/ml
11) T n-Heneicosane (C21)	13.688	2166748	17.578 ug/ml
13) T n-Docosane (C22)	14.276	2214172	18.131 ug/ml
14) T n-Tetracosane (C24)	15.383	2316669	19.046 ug/ml
15) T n-Hexacosane (C26)	16.408	2353788	19.673 ug/ml
16) T n-Octacosane (C28)	17.360	2470397	20.825 ug/ml
17) T n-Tricontane (C30)	18.249	2753295	22.376 ug/ml
18) T n-Dotriacontane (C32)	19.085	2886443	23.657 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2628553	22.482 ug/ml
20) T n-Hexatriacontane (C36)	20.611	2303934	21.079 ug/ml
21) T n-Octatriacontane (C38)	21.392	2096600	19.400 ug/ml
22) T n-Tetracontane (C40)	22.385	1942511	18.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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