

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055243.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 07:29
 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 03:58:06 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)	12.091	2562384	17.943 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	13.528	1941061	18.052 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.423	1971634	17.179 ug/ml
2) T n-Decane (C10)	4.682	2103775	18.059 ug/ml
3) T A~Naphthalene (C11.7)	6.405	2409792	17.953 ug/ml
4) T n-Dodecane (C12)	6.859	2178393	18.293 ug/ml
5) T A~2-methylnaphthalene...	7.507	2355246	18.064 ug/ml
6) T n-Tetradecane (C14)	8.697	2236126	18.238 ug/ml
7) T n-Hexadecane (C16)	10.313	2342601	18.324 ug/ml
8) T n-Octadecane (C18)	11.764	2378213	18.227 ug/ml
10) T n-Eicosane (C20)	13.078	2290355	18.254 ug/ml
11) T n-Heneicosane (C21)	13.693	2222370	18.029 ug/ml
13) T n-Docosane (C22)	14.282	2261266	18.517 ug/ml
14) T n-Tetracosane (C24)	15.389	2361129	19.412 ug/ml
15) T n-Hexacosane (C26)	16.413	2408136	20.127 ug/ml
16) T n-Octacosane (C28)	17.366	2462170	20.756 ug/ml
17) T n-Tricontane (C30)	18.256	2709750	22.022 ug/ml
18) T n-Dotriacontane (C32)	19.092	2754476	22.576 ug/ml
19) T n-Tetratriacontane (C34)	19.878	2499428	21.377 ug/ml
20) T n-Hexatriacontane (C36)	20.619	2322454	21.249 ug/ml
21) T n-Octatriacontane (C38)	21.401	2134900	19.755 ug/ml
22) T n-Tetracontane (C40)	22.398	1922808	18.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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