

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055449.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 08:10
 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 25 04:15:43 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)	12.084	2929257	20.512 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	13.521	2237057	20.805 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.418	2254725	19.646 ug/ml
2) T n-Decane (C10)	4.677	2337804	20.068 ug/ml
3) T A~Naphthalene (C11.7)	6.398	2672384	19.909 ug/ml
4) T n-Dodecane (C12)	6.853	2405467	20.200 ug/ml
5) T A~2-methylnaphthalene...	7.500	2618742	20.085 ug/ml
6) T n-Tetradecane (C14)	8.691	2447581	19.962 ug/ml
7) T n-Hexadecane (C16)	10.307	2590423	20.262 ug/ml
8) T n-Octadecane (C18)	11.757	2681103	20.549 ug/ml
10) T n-Eicosane (C20)	13.072	2591683	20.655 ug/ml
11) T n-Heneicosane (C21)	13.687	2540408	20.609 ug/ml
13) T n-Docosane (C22)	14.276	2524455	20.672 ug/ml
14) T n-Tetracosane (C24)	15.382	2518520	20.706 ug/ml
15) T n-Hexacosane (C26)	16.407	2471675	20.658 ug/ml
16) T n-Octacosane (C28)	17.359	2492843	21.015 ug/ml
17) T n-Tricontane (C30)	18.249	2679017	21.772 ug/ml
18) T n-Dotriacontane (C32)	19.083	2763071	22.646 ug/ml
19) T n-Tetratriacontane (C34)	19.869	2643152	22.607 ug/ml
20) T n-Hexatriacontane (C36)	20.611	2429272	22.226 ug/ml
21) T n-Octatriacontane (C38)	21.392	2318758	21.456 ug/ml
22) T n-Tetracontane (C40)	22.384	2149537	20.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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