

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072825AL\
 Data File : FE055046.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2025 14:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jul 29 02:37:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.088	2874927	19.422 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
12) S 1-chlorooctadecane (S...	13.525	2148917	19.190 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.424	2304002	18.977 ug/ml
2) T n-Decane (C10)	4.683	2363550	19.096 ug/ml
3) T A~Naphthalene (C11.7)	6.403	2731816	19.193 ug/ml
4) T n-Dodecane (C12)	6.859	2430471	19.176 ug/ml
5) T A~2-methylnaphthalene...	7.504	2651865	19.192 ug/ml
6) T n-Tetradecane (C14)	8.696	2491419	18.974 ug/ml
7) T n-Hexadecane (C16)	10.312	2601493	19.339 ug/ml
8) T n-Octadecane (C18)	11.762	2646065	19.442 ug/ml
10) T n-Eicosane (C20)	13.077	2533142	19.465 ug/ml
11) T n-Heneicosane (C21)	13.691	2481800	19.516 ug/ml
13) T n-Docosane (C22)	14.280	2466342	19.545 ug/ml
14) T n-Tetracosane (C24)	15.386	2485220	19.830 ug/ml
15) T n-Hexacosane (C26)	16.409	2452899	19.854 ug/ml
16) T n-Octacosane (C28)	17.362	2430618	19.607 ug/ml
17) T n-Tricontane (C30)	18.252	2502294	19.095 ug/ml
18) T n-Dotriacontane (C32)	19.086	2462554	18.887 ug/ml
19) T n-Tetratriacontane (C34)	19.871	2345830	18.922 ug/ml
20) T n-Hexatriacontane (C36)	20.613	2159163	18.795 ug/ml
21) T n-Octatriacontane (C38)	21.395	2066492	18.387 ug/ml
22) T n-Tetracontane (C40)	22.388	2033100	18.438 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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