

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
 Data File : FE055065.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2025 13:10
 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 30 00:23:23 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	2939859	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.525	2216945	19.797 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
Target Compounds			
1) T n-Nonane (C9)	3.424	2359959	19.438 ug/ml
2) T n-Decane (C10)	4.683	2422613	19.573 ug/ml
3) T A~Naphthalene (C11.7)	6.403	2794597	19.634 ug/ml
4) T n-Dodecane (C12)	6.859	2488449	19.633 ug/ml
5) T A~2-methylnaphthalene...	7.504	2728701	19.748 ug/ml
6) T n-Tetradecane (C14)	8.696	2545239	19.384 ug/ml
7) T n-Hexadecane (C16)	10.312	2660337	19.776 ug/ml
8) T n-Octadecane (C18)	11.761	2695432	19.804 ug/ml
10) T n-Eicosane (C20)	13.076	2590437	19.906 ug/ml
11) T n-Heneicosane (C21)	13.691	2534938	19.934 ug/ml
13) T n-Docosane (C22)	14.279	2522979	19.994 ug/ml
14) T n-Tetracosane (C24)	15.385	2529675	20.185 ug/ml
15) T n-Hexacosane (C26)	16.410	2516173	20.366 ug/ml
16) T n-Octacosane (C28)	17.362	2509891	20.247 ug/ml
17) T n-Tricontane (C30)	18.252	2652279	20.239 ug/ml
18) T n-Dotriacontane (C32)	19.086	2616422	20.067 ug/ml
19) T n-Tetratriacontane (C34)	19.872	2471646	19.937 ug/ml
20) T n-Hexatriacontane (C36)	20.613	2318377	20.181 ug/ml
21) T n-Octatriacontane (C38)	21.394	2187288	19.462 ug/ml
22) T n-Tetracontane (C40)	22.389	2137458	19.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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