

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070012.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 09:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 24 01:31:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.642	3534694	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.077	2684304	19.775 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T n-Nonane (C9)	3.379	2731055	19.889 ug/ml
2) T n-Decane (C10)	4.451	2923122	20.333 ug/ml
3) T A~Naphthalene (C11.7)	6.045	3175043	19.646 ug/ml
4) T n-Dodecane (C12)	6.474	3118904	20.348 ug/ml
5) T A~2-methylnaphthalene...	7.104	3110911	19.498 ug/ml
6) T n-Tetradecane (C14)	8.273	3251017	20.441 ug/ml
7) T n-Hexadecane (C16)	9.875	3425420	20.326 ug/ml
8) T n-Octadecane (C18)	11.320	3463573	20.358 ug/ml
10) T n-Eicosane (C20)	12.631	3242038	20.208 ug/ml
11) T n-Heneicosane (C21)	13.243	3136537	20.200 ug/ml
13) T n-Docosane (C22)	13.830	3079772	20.012 ug/ml
14) T n-Tetracosane (C24)	14.935	2975902	19.626 ug/ml
15) T n-Hexacosane (C26)	15.958	2821903	19.496 ug/ml
16) T n-Octacosane (C28)	16.907	2727507	19.721 ug/ml
17) T n-Tricontane (C30)	17.797	2802891	20.529 ug/ml
18) T n-Dotriacontane (C32)	18.630	2726954	21.150 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2440356	21.388 ug/ml
20) T n-Hexatriacontane (C36)	20.156	2061460	21.316 ug/ml
21) T n-Octatriacontane (C38)	20.913	1802042	20.675 ug/ml
22) T n-Tetracontane (C40)	21.865	1659576	20.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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