

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070142.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 14:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 06 14:48:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 14:47:49 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)	11.638	3430144	19.540 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	13.072	2613099	19.544 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.378	2793758	19.700 ug/ml
2) T n-Decane (C10)	4.449	2889822	19.681 ug/ml
3) T A~Naphthalene (C11.7)	6.043	3176725	19.755 ug/ml
4) T n-Dodecane (C12)	6.471	2991230	19.507 ug/ml
5) T A~2-methylnaphthalene...	7.101	3080486	19.750 ug/ml
6) T n-Tetradecane (C14)	8.268	3073022	19.552 ug/ml
7) T n-Hexadecane (C16)	9.871	3237470	19.530 ug/ml
8) T n-Octadecane (C18)	11.316	3292107	19.532 ug/ml
10) T n-Eicosane (C20)	12.625	3107169	19.424 ug/ml
11) T n-Heneicosane (C21)	13.239	3016464	19.456 ug/ml
13) T n-Docosane (C22)	13.826	2963204	19.142 ug/ml
14) T n-Tetracosane (C24)	14.931	2859152	18.345 ug/ml
15) T n-Hexacosane (C26)	15.953	2706759	18.185 ug/ml
16) T n-Octacosane (C28)	16.904	2588582	17.810 ug/ml
17) T n-Tricontane (C30)	17.793	2559019	17.251 ug/ml
18) T n-Dotriacontane (C32)	18.625	2438496	16.757 ug/ml
19) T n-Tetratriacontane (C34)	19.411	2207550	17.154 ug/ml
20) T n-Hexatriacontane (C36)	20.150	1922695	17.838 ug/ml
21) T n-Octatriacontane (C38)	20.908	1744241	18.296 ug/ml
22) T n-Tetracontane (C40)	21.858	1651095	18.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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