

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102025AL\
 Data File : FF016568.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2025 13:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 20 23:18:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.970	2626426	18.160 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
12) S 1-chlorooctadecane (S...	13.412	1981100	17.761 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
Target Compounds			
1) T n-Nonane (C9)	3.320	2149569	18.386 ug/ml
2) T n-Decane (C10)	4.582	2222208	18.761 ug/ml
3) T A~Naphthalene (C11.7)	6.294	2342376	17.935 ug/ml
4) T n-Dodecane (C12)	6.761	2256062	18.795 ug/ml
5) T A~2-methylnaphthalene...	7.395	2246996	17.648 ug/ml
6) T n-Tetradecane (C14)	8.594	2246511	18.643 ug/ml
7) T n-Hexadecane (C16)	10.204	2345393	18.780 ug/ml
8) T n-Octadecane (C18)	11.652	2416670	18.657 ug/ml
10) T n-Eicosane (C20)	12.965	2366254	18.505 ug/ml
11) T n-Heneicosane (C21)	13.579	2316612	18.246 ug/ml
13) T n-Docosane (C22)	14.167	2359875	18.587 ug/ml
14) T n-Tetracosane (C24)	15.274	2445949	19.121 ug/ml
15) T n-Hexacosane (C26)	16.299	2412799	19.301 ug/ml
16) T n-Octacosane (C28)	17.253	2445792	19.962 ug/ml
17) T n-Tricontane (C30)	18.145	2654010	21.310 ug/ml
18) T n-Dotriacontane (C32)	18.981	2710753	22.491 ug/ml
19) T n-Tetratriacontane (C34)	19.769	2397895	21.989 ug/ml
20) T n-Hexatriacontane (C36)	20.512	1979934	21.214 ug/ml
21) T n-Octatriacontane (C38)	21.273	1644138	19.550 ug/ml
22) T n-Tetracontane (C40)	22.224	1439743	18.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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