

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016626.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 00:30
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 30 03:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:08:34 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)	11.956	804620	5.644 ug/ml
Spiked Amount 50.000		Recovery =	11.29%
12) S 1-chlorooctadecane (S...	13.398	619831	5.621 ug/ml
Spiked Amount 50.000		Recovery =	11.24%
Target Compounds			
1) T n-Nonane (C9)	3.314	641805	5.543 ug/ml
2) T n-Decane (C10)	4.574	652688	5.519 ug/ml
3) T A~Naphthalene (C11.7)	6.286	649848	5.181 ug/ml
4) T n-Dodecane (C12)	6.751	649413	5.437 ug/ml
5) T A~2-methylnaphthalene...	7.386	581166	4.846 ug/ml
6) T n-Tetradecane (C14)	8.584	635299	5.405 ug/ml
7) T n-Hexadecane (C16)	10.193	662729	5.373 ug/ml
8) T n-Octadecane (C18)	11.639	709078	5.573 ug/ml
10) T n-Eicosane (C20)	12.952	723384	5.744 ug/ml
11) T n-Heneicosane (C21)	13.565	713119	5.697 ug/ml
13) T n-Docosane (C22)	14.153	753139	5.987 ug/ml
14) T n-Tetracosane (C24)	15.260	848567	6.657 ug/ml
15) T n-Hexacosane (C26)	16.284	859935	6.828 ug/ml
16) T n-Octacosane (C28)	17.237	892393	7.207 ug/ml
17) T n-Tricontane (C30)	18.128	941142	7.495 ug/ml
18) T n-Dotriacontane (C32)	18.965	940983	7.806 ug/ml
19) T n-Tetratriacontane (C34)	19.751	791494	7.406 ug/ml
20) T n-Hexatriacontane (C36)	20.496	613000	6.707 ug/ml
21) T n-Octatriacontane (C38)	21.253	526415	6.414 ug/ml
22) T n-Tetracontane (C40)	22.197	491978	6.180 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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