

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016622.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 22:32
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 30 03:11:12 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)	11.967	13593040	95.356 ug/ml
Spiked Amount 50.000		Recovery =	190.71%
12) S 1-chlorooctadecane (S...	13.405	10587334	96.009 ug/ml
Spiked Amount 50.000		Recovery =	192.02%
Target Compounds			
1) T n-Nonane (C9)	3.317	11248617	97.151 ug/ml
2) T n-Decane (C10)	4.579	11447343	96.795 ug/ml
3) T A~Naphthalene (C11.7)	6.289	12526263	99.858 ug/ml
4) T n-Dodecane (C12)	6.757	11554779	96.745 ug/ml
5) T A~2-methylnaphthalene...	7.391	12121003	101.072 ug/ml
6) T n-Tetradecane (C14)	8.590	11468977	97.577 ug/ml
7) T n-Hexadecane (C16)	10.200	11942954	96.822 ug/ml
8) T n-Octadecane (C18)	11.648	12257879	96.347 ug/ml
10) T n-Eicosane (C20)	12.959	12023661	95.467 ug/ml
11) T n-Heneicosane (C21)	13.574	11945764	95.427 ug/ml
13) T n-Docosane (C22)	14.161	11982982	95.257 ug/ml
14) T n-Tetracosane (C24)	15.268	12086195	94.820 ug/ml
15) T n-Hexacosane (C26)	16.293	11934171	94.758 ug/ml
16) T n-Octacosane (C28)	17.246	11565381	93.398 ug/ml
17) T n-Tricontane (C30)	18.137	11326289	90.198 ug/ml
18) T n-Dotriacontane (C32)	18.974	10451901	86.700 ug/ml
19) T n-Tetratriacontane (C34)	19.759	9364291	87.617 ug/ml
20) T n-Hexatriacontane (C36)	20.502	8191801	89.627 ug/ml
21) T n-Octatriacontane (C38)	21.261	7577856	92.336 ug/ml
22) T n-Tetracontane (C40)	22.206	7352795	92.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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