

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016623.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 23:02
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 30 03:11:34 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)	11.961	7348035	51.547 ug/ml
Spiked Amount 50.000		Recovery =	103.09%
12) S 1-chlorooctadecane (S...	13.401	5724705	51.913 ug/ml
Spiked Amount 50.000		Recovery =	103.83%
Target Compounds			
1) T n-Nonane (C9)	3.315	5946090	51.355 ug/ml
2) T n-Decane (C10)	4.576	6071156	51.336 ug/ml
3) T A~Naphthalene (C11.7)	6.285	6610609	52.699 ug/ml
4) T n-Dodecane (C12)	6.753	6154913	51.534 ug/ml
5) T A~2-methylnaphthalene...	7.386	6401517	53.380 ug/ml
6) T n-Tetradecane (C14)	8.587	6136588	52.209 ug/ml
7) T n-Hexadecane (C16)	10.197	6428384	52.115 ug/ml
8) T n-Octadecane (C18)	11.643	6622022	52.049 ug/ml
10) T n-Eicosane (C20)	12.955	6525620	51.813 ug/ml
11) T n-Heneicosane (C21)	13.569	6484541	51.801 ug/ml
13) T n-Docosane (C22)	14.156	6544039	52.021 ug/ml
14) T n-Tetracosane (C24)	15.264	6700729	52.569 ug/ml
15) T n-Hexacosane (C26)	16.288	6636645	52.695 ug/ml
16) T n-Octacosane (C28)	17.242	6508184	52.558 ug/ml
17) T n-Tricontane (C30)	18.133	6483318	51.630 ug/ml
18) T n-Dotriacontane (C32)	18.969	6080183	50.436 ug/ml
19) T n-Tetratriacontane (C34)	19.756	5377883	50.318 ug/ml
20) T n-Hexatriacontane (C36)	20.499	4552508	49.809 ug/ml
21) T n-Octatriacontane (C38)	21.256	4150066	50.568 ug/ml
22) T n-Tetracontane (C40)	22.201	4014288	50.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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