

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AL\
 Data File : FF016528.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 22:55
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 03 04:47:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 04:46:15 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	6943376	50.363 ug/ml
Spiked Amount 50.000		Recovery =	100.73%
12) S 1-chlorooctadecane (S...	13.411	5395245	50.212 ug/ml
Spiked Amount 50.000		Recovery =	100.42%
Target Compounds			
1) T n-Nonane (C9)	3.322	5673969	50.462 ug/ml
2) T n-Decane (C10)	4.584	5798299	50.675 ug/ml
3) T A~Naphthalene (C11.7)	6.294	6347930	51.137 ug/ml
4) T n-Dodecane (C12)	6.762	5872009	50.682 ug/ml
5) T A~2-methylnaphthalene...	7.395	6173604	51.339 ug/ml
6) T n-Tetradecane (C14)	8.596	5870570	50.954 ug/ml
7) T n-Hexadecane (C16)	10.206	6129338	50.671 ug/ml
8) T n-Octadecane (C18)	11.653	6293625	50.600 ug/ml
10) T n-Eicosane (C20)	12.965	6179748	50.406 ug/ml
11) T n-Heneicosane (C21)	13.579	6117105	50.384 ug/ml
13) T n-Docosane (C22)	14.166	6157866	50.719 ug/ml
14) T n-Tetracosane (C24)	15.273	6279671	51.322 ug/ml
15) T n-Hexacosane (C26)	16.298	6179379	51.436 ug/ml
16) T n-Octacosane (C28)	17.251	6020114	51.822 ug/ml
17) T n-Tricontane (C30)	18.141	6037345	52.097 ug/ml
18) T n-Dotriacontane (C32)	18.977	5764681	52.156 ug/ml
19) T n-Tetratriacontane (C34)	19.763	5178637	51.966 ug/ml
20) T n-Hexatriacontane (C36)	20.507	4478923	51.157 ug/ml
21) T n-Octatriacontane (C38)	21.264	4069899	50.763 ug/ml
22) T n-Tetracontane (C40)	22.213	3893338	51.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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