

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AL\
 Data File : FF016532.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2025 00:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 03 05:52:05 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)	11.965	2859668	19.588 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.407	2187802	19.412 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.315	2350380	20.016 ug/ml
2) T n-Decane (C10)	4.577	2395665	20.010 ug/ml
3) T A~Naphthalene (C11.7)	6.288	2600674	20.169 ug/ml
4) T n-Dodecane (C12)	6.756	2424258	19.981 ug/ml
5) T A~2-methylnaphthalene...	7.388	2499372	20.097 ug/ml
6) T n-Tetradecane (C14)	8.590	2409226	19.883 ug/ml
7) T n-Hexadecane (C16)	10.201	2529156	19.849 ug/ml
8) T n-Octadecane (C18)	11.648	2589955	19.676 ug/ml
10) T n-Eicosane (C20)	12.961	2538296	19.438 ug/ml
11) T n-Heneicosane (C21)	13.575	2499353	19.378 ug/ml
13) T n-Docosane (C22)	14.163	2492252	19.073 ug/ml
14) T n-Tetracosane (C24)	15.270	2503827	18.398 ug/ml
15) T n-Hexacosane (C26)	16.294	2433593	18.035 ug/ml
16) T n-Octacosane (C28)	17.248	2352219	17.693 ug/ml
17) T n-Tricontane (C30)	18.139	2358496	17.498 ug/ml
18) T n-Dotriacontane (C32)	18.975	2317790	17.529 ug/ml
19) T n-Tetratriacontane (C34)	19.762	2068800	17.946 ug/ml
20) T n-Hexatriacontane (C36)	20.504	1819980	18.482 ug/ml
21) T n-Octatriacontane (C38)	21.262	1674508	18.973 ug/ml
22) T n-Tetracontane (C40)	22.210	1533893	18.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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