

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AL\
 Data File : FF016530.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 23:54
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 03 04:48:01 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	1529336	11.093 ug/ml
Spiked Amount 50.000		Recovery =	22.19%
12) S 1-chlorooctadecane (S...	13.407	1172899	10.916 ug/ml
Spiked Amount 50.000		Recovery =	21.83%
Target Compounds			
1) T n-Nonane (C9)	3.321	1218388	10.836 ug/ml
2) T n-Decane (C10)	4.582	1238996	10.828 ug/ml
3) T A~Naphthalene (C11.7)	6.293	1315782	10.599 ug/ml
4) T n-Dodecane (C12)	6.760	1256532	10.845 ug/ml
5) T A~2-methylnaphthalene...	7.393	1266678	10.534 ug/ml
6) T n-Tetradecane (C14)	8.593	1255558	10.898 ug/ml
7) T n-Hexadecane (C16)	10.202	1323996	10.946 ug/ml
8) T n-Octadecane (C18)	11.648	1375835	11.062 ug/ml
10) T n-Eicosane (C20)	12.961	1365993	11.142 ug/ml
11) T n-Heneicosane (C21)	13.574	1351598	11.133 ug/ml
13) T n-Docosane (C22)	14.163	1362390	11.221 ug/ml
14) T n-Tetracosane (C24)	15.269	1424469	11.642 ug/ml
15) T n-Hexacosane (C26)	16.293	1402913	11.678 ug/ml
16) T n-Octacosane (C28)	17.247	1384992	11.922 ug/ml
17) T n-Tricontane (C30)	18.138	1419107	12.246 ug/ml
18) T n-Dotriacontane (C32)	18.973	1417236	12.822 ug/ml
19) T n-Tetratriacontane (C34)	19.760	1240321	12.446 ug/ml
20) T n-Hexatriacontane (C36)	20.503	1056841	12.071 ug/ml
21) T n-Octatriacontane (C38)	21.261	954736	11.908 ug/ml
22) T n-Tetracontane (C40)	22.209	872425	11.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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