

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AL\
 Data File : FD049405.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2025 22:59
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 27 05:20:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 05:19:30 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)	11.653	9697182	46.311 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	13.081	7481015	46.494 ug/ml
Spiked Amount 50.000		Recovery =	92.99%
Target Compounds			
1) T n-Nonane (C9)	3.417	5736902	46.364 ug/ml
2) T n-Decane (C10)	4.487	5872167	46.293 ug/ml
3) T A~Naphthalene (C11.7)	6.073	7076619	46.142 ug/ml
4) T n-Dodecane (C12)	6.503	6264159	46.497 ug/ml
5) T A~2-methylnaphthalene...	7.128	7272165	46.225 ug/ml
6) T n-Tetradecane (C14)	8.294	6690108	46.682 ug/ml
7) T n-Hexadecane (C16)	9.891	7317919	46.592 ug/ml
8) T n-Octadecane (C18)	11.331	7814610	46.444 ug/ml
10) T n-Eicosane (C20)	12.636	7980518	46.373 ug/ml
11) T n-Heneicosane (C21)	13.247	7979193	46.373 ug/ml
13) T n-Docosane (C22)	13.832	7922195	46.411 ug/ml
14) T n-Tetracosane (C24)	14.931	7716039	46.345 ug/ml
15) T n-Hexacosane (C26)	15.949	7381197	46.326 ug/ml
16) T n-Octacosane (C28)	16.895	7031234	46.058 ug/ml
17) T n-Tricontane (C30)	17.781	6879135	45.370 ug/ml
18) T n-Dotriacontane (C32)	18.611	6694974	45.148 ug/ml
19) T n-Tetratriacontane (C34)	19.391	6352432	45.492 ug/ml
20) T n-Hexatriacontane (C36)	20.129	6205191	46.134 ug/ml
21) T n-Octatriacontane (C38)	20.867	5988938	46.384 ug/ml
22) T n-Tetracontane (C40)	21.786	5836380	46.647 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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