

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121625AL\
 Data File : FG017184.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2025 21:28
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 17 04:40:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 04:37:43 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)	12.029	765152	5.170 ug/ml
Spiked Amount 50.000		Recovery =	10.34%
12) S 1-chlorooctadecane (S...	13.475	564926	4.976 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
Target Compounds			
1) T n-Nonane (C9)	3.355	566886	5.072 ug/ml
2) T n-Decane (C10)	4.615	568396	5.030 ug/ml
3) T A~Naphthalene (C11.7)	6.337	552870	4.626 ug/ml
4) T n-Dodecane (C12)	6.796	573964	5.017 ug/ml
5) T A~2-methylnaphthalene...	7.440	514515	4.387 ug/ml
6) T n-Tetradecane (C14)	8.635	568103	5.023 ug/ml
7) T n-Hexadecane (C16)	10.253	575226	4.989 ug/ml
8) T n-Octadecane (C18)	11.706	595961	5.016 ug/ml
10) T n-Eicosane (C20)	13.025	621345	5.135 ug/ml
11) T n-Heneicosane (C21)	13.643	626960	5.149 ug/ml
13) T n-Docosane (C22)	14.232	628399	5.133 ug/ml
14) T n-Tetracosane (C24)	15.344	634979	5.134 ug/ml
15) T n-Hexacosane (C26)	16.372	638933	5.125 ug/ml
16) T n-Octacosane (C28)	17.329	662755	5.268 ug/ml
17) T n-Tricontane (C30)	18.222	692778	5.429 ug/ml
18) T n-Dotriacontane (C32)	19.060	673674	5.489 ug/ml
19) T n-Tetratriacontane (C34)	19.850	558185	4.937 ug/ml
20) T n-Hexatriacontane (C36)	20.594	570291	5.424 ug/ml
21) T n-Octatriacontane (C38)	21.367	498949	5.080 ug/ml
22) T n-Tetracontane (C40)	22.351	454855	4.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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