

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AL\
 Data File : FG017022.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2025 21:42
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 01 08:45:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:45:04 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)	12.033	7486359	45.905 ug/ml
Spiked Amount 50.000		Recovery =	91.81%
12) S 1-chlorooctadecane (S...	13.477	5769671	46.690 ug/ml
Spiked Amount 50.000		Recovery =	93.38%
Target Compounds			
1) T n-Nonane (C9)	3.358	5965885	46.140 ug/ml
2) T n-Decane (C10)	4.619	6095425	45.835 ug/ml
3) T A~Naphthalene (C11.7)	6.335	6510479	47.794 ug/ml
4) T n-Dodecane (C12)	6.799	6225956	45.999 ug/ml
5) T A~2-methylnaphthalene...	7.438	6161809	48.886 ug/ml
6) T n-Tetradecane (C14)	8.638	6254442	46.749 ug/ml
7) T n-Hexadecane (C16)	10.256	6571057	47.205 ug/ml
8) T n-Octadecane (C18)	11.710	6799637	46.695 ug/ml
10) T n-Eicosane (C20)	13.028	6685688	46.268 ug/ml
11) T n-Heneicosane (C21)	13.645	6602011	46.086 ug/ml
13) T n-Docosane (C22)	14.235	6632285	46.685 ug/ml
14) T n-Tetracosane (C24)	15.346	6684130	47.358 ug/ml
15) T n-Hexacosane (C26)	16.374	6483936	47.017 ug/ml
16) T n-Octacosane (C28)	17.330	6296648	45.614 ug/ml
17) T n-Tricontane (C30)	18.224	6285808	42.178 ug/ml
18) T n-Dotriacontane (C32)	19.060	6019450	39.881 ug/ml
19) T n-Tetratriacontane (C34)	19.848	5357171	39.673 ug/ml
20) T n-Hexatriacontane (C36)	20.592	4578216	41.579 ug/ml
21) T n-Octatriacontane (C38)	21.365	4088000	42.706 ug/ml
22) T n-Tetracontane (C40)	22.344	3854560	44.967 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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