

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
 Data File : FG016892.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2025 21:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 14 03:59:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.040	3217948	20.376 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
12) S 1-chlorooctadecane (S...	13.485	2428864	20.168 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.364	2591489	20.800 ug/ml
2) T n-Decane (C10)	4.624	2686863	20.987 ug/ml
3) T A~Naphthalene (C11.7)	6.343	2791099	21.332 ug/ml
4) T n-Dodecane (C12)	6.805	2751168	21.100 ug/ml
5) T A~2-methylnaphthalene...	7.446	2643222	21.965 ug/ml
6) T n-Tetradecane (C14)	8.645	2725265	21.332 ug/ml
7) T n-Hexadecane (C16)	10.264	2819009	21.334 ug/ml
8) T n-Octadecane (C18)	11.717	2907758	20.866 ug/ml
10) T n-Eicosane (C20)	13.036	2840676	20.323 ug/ml
11) T n-Heneicosane (C21)	13.652	2801386	20.149 ug/ml
13) T n-Docosane (C22)	14.243	2787664	19.704 ug/ml
14) T n-Tetracosane (C24)	15.354	2786708	18.954 ug/ml
15) T n-Hexacosane (C26)	16.382	2706693	18.449 ug/ml
16) T n-Octacosane (C28)	17.341	2649543	17.999 ug/ml
17) T n-Tricontane (C30)	18.234	2711173	17.917 ug/ml
18) T n-Dotriacontane (C32)	19.072	2633451	17.865 ug/ml
19) T n-Tetratriacontane (C34)	19.860	2357560	18.295 ug/ml
20) T n-Hexatriacontane (C36)	20.604	1985927	19.187 ug/ml
21) T n-Octatriacontane (C38)	21.382	1746257	19.808 ug/ml
22) T n-Tetracontane (C40)	22.368	1677188	21.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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