

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091125AL\
 Data File : FG016594.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2025 12:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 12 02:43:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.063	2703399	20.420 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	13.508	1995382	19.823 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
Target Compounds			
1) T n-Nonane (C9)	3.383	2321939	20.525 ug/ml
2) T n-Decane (C10)	4.645	2366421	20.558 ug/ml
3) T A~Naphthalene (C11.7)	6.365	2505676	20.178 ug/ml
4) T n-Dodecane (C12)	6.826	2372217	20.449 ug/ml
5) T A~2-methylnaphthalene...	7.468	2376966	19.927 ug/ml
6) T n-Tetradecane (C14)	8.667	2356663	20.425 ug/ml
7) T n-Hexadecane (C16)	10.286	2425631	20.321 ug/ml
8) T n-Octadecane (C18)	11.740	2462393	20.380 ug/ml
10) T n-Eicosane (C20)	13.060	2375003	20.359 ug/ml
11) T n-Heneicosane (C21)	13.676	2332484	20.293 ug/ml
13) T n-Docosane (C22)	14.267	2333668	20.424 ug/ml
14) T n-Tetracosane (C24)	15.378	2363916	20.782 ug/ml
15) T n-Hexacosane (C26)	16.407	2308393	20.789 ug/ml
16) T n-Octacosane (C28)	17.363	2254944	20.859 ug/ml
17) T n-Tricontane (C30)	18.257	2294284	21.006 ug/ml
18) T n-Dotriacontane (C32)	19.096	2236027	21.268 ug/ml
19) T n-Tetratriacontane (C34)	19.885	2015532	20.988 ug/ml
20) T n-Hexatriacontane (C36)	20.627	1728529	20.670 ug/ml
21) T n-Octatriacontane (C38)	21.411	1527675	19.841 ug/ml
22) T n-Tetracontane (C40)	22.406	1358784	18.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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