

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
 Data File : FG016878.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2025 13:15
 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 13 14:05:23 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)	12.038	3292750	20.849 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
12) S 1-chlorooctadecane (S...	13.484	2501034	20.767 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
Target Compounds			
1) T n-Nonane (C9)	3.362	2610217	20.951 ug/ml
2) T n-Decane (C10)	4.622	2696893	21.066 ug/ml
3) T A~Naphthalene (C11.7)	6.341	2800523	21.404 ug/ml
4) T n-Dodecane (C12)	6.804	2744031	21.046 ug/ml
5) T A~2-methylnaphthalene...	7.444	2626665	21.827 ug/ml
6) T n-Tetradecane (C14)	8.643	2709234	21.207 ug/ml
7) T n-Hexadecane (C16)	10.262	2804036	21.221 ug/ml
8) T n-Octadecane (C18)	11.715	2918123	20.940 ug/ml
10) T n-Eicosane (C20)	13.035	2896092	20.719 ug/ml
11) T n-Heneicosane (C21)	13.651	2883160	20.737 ug/ml
13) T n-Docosane (C22)	14.242	2897039	20.477 ug/ml
14) T n-Tetracosane (C24)	15.354	2936782	19.974 ug/ml
15) T n-Hexacosane (C26)	16.383	2899825	19.766 ug/ml
16) T n-Octacosane (C28)	17.339	2860045	19.428 ug/ml
17) T n-Tricontane (C30)	18.232	2890752	19.104 ug/ml
18) T n-Dotriacontane (C32)	19.070	2794596	18.958 ug/ml
19) T n-Tetratriacontane (C34)	19.859	2483300	19.270 ug/ml
20) T n-Hexatriacontane (C36)	20.603	2099497	20.284 ug/ml
21) T n-Octatriacontane (C38)	21.380	1806493	20.491 ug/ml
22) T n-Tetracontane (C40)	22.364	1641877	20.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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