

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100125AL\
 Data File : FG016728.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2025 17:24
 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: autoint1.e
 Quant Time: Oct 03 04:15:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.054	2604546	18.260 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
12) S 1-chlorooctadecane (S...	13.499	2012359	17.829 ug/ml
Spiked Amount 50.000		Recovery =	35.66%
Target Compounds			
1) T n-Nonane (C9)	3.375	2147800	18.927 ug/ml
2) T n-Decane (C10)	4.636	2216078	19.161 ug/ml
3) T A~Naphthalene (C11.7)	6.355	2315802	18.783 ug/ml
4) T n-Dodecane (C12)	6.817	2246079	19.136 ug/ml
5) T A~2-methylnaphthalene...	7.457	2176074	18.812 ug/ml
6) T n-Tetradecane (C14)	8.658	2243595	19.123 ug/ml
7) T n-Hexadecane (C16)	10.277	2351669	18.980 ug/ml
8) T n-Octadecane (C18)	11.731	2426736	18.642 ug/ml
10) T n-Eicosane (C20)	13.049	2351093	18.187 ug/ml
11) T n-Heneicosane (C21)	13.666	2309490	17.985 ug/ml
13) T n-Docosane (C22)	14.257	2291456	17.771 ug/ml
14) T n-Tetracosane (C24)	15.368	2257171	17.307 ug/ml
15) T n-Hexacosane (C26)	16.395	2183760	16.917 ug/ml
16) T n-Octacosane (C28)	17.350	2136837	16.838 ug/ml
17) T n-Tricontane (C30)	18.245	2260508	17.667 ug/ml
18) T n-Dotriacontane (C32)	19.083	2274744	18.574 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2053979	18.907 ug/ml
20) T n-Hexatriacontane (C36)	20.615	1719306	18.920 ug/ml
21) T n-Octatriacontane (C38)	21.393	1516324	18.618 ug/ml
22) T n-Tetracontane (C40)	22.384	1413270	18.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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