

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AL\
 Data File : FG016848.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 14:35
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 29 16:04:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 15:59:42 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)	12.044	7531998	47.583 ug/ml
Spiked Amount 50.000		Recovery =	95.17%
12) S 1-chlorooctadecane (S...	13.489	5878008	48.019 ug/ml
Spiked Amount 50.000		Recovery =	96.04%
Target Compounds			
1) T n-Nonane (C9)	3.366	6042983	48.496 ug/ml
2) T n-Decane (C10)	4.627	6178483	47.723 ug/ml
3) T A~Naphthalene (C11.7)	6.345	6612393	48.051 ug/ml
4) T n-Dodecane (C12)	6.808	6271118	47.281 ug/ml
5) T A~2-methylnaphthalene...	7.449	6282755	47.791 ug/ml
6) T n-Tetradecane (C14)	8.648	6252076	47.392 ug/ml
7) T n-Hexadecane (C16)	10.267	6538603	47.536 ug/ml
8) T n-Octadecane (C18)	11.721	6790694	47.661 ug/ml
10) T n-Eicosane (C20)	13.040	6721621	47.882 ug/ml
11) T n-Heneicosane (C21)	13.656	6683285	47.957 ug/ml
13) T n-Docosane (C22)	14.246	6759846	48.277 ug/ml
14) T n-Tetracosane (C24)	15.358	6933085	48.923 ug/ml
15) T n-Hexacosane (C26)	16.386	6894790	49.104 ug/ml
16) T n-Octacosane (C28)	17.341	6828706	49.402 ug/ml
17) T n-Tricontane (C30)	18.234	6876786	49.224 ug/ml
18) T n-Dotriacontane (C32)	19.071	6568252	49.320 ug/ml
19) T n-Tetratriacontane (C34)	19.861	5868504	49.848 ug/ml
20) T n-Hexatriacontane (C36)	20.603	4926509	51.501 ug/ml
21) T n-Octatriacontane (C38)	21.381	4376085	53.713 ug/ml
22) T n-Tetracontane (C40)	22.364	4039444	55.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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