

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100725AL\
 Data File : FG016759.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 12:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 08 04:50:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.050	2841822	18.198 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	13.495	2130348	17.419 ug/ml
Spiked Amount 50.000		Recovery =	34.84%
Target Compounds			
1) T n-Nonane (C9)	3.371	2238573	18.045 ug/ml
2) T n-Decane (C10)	4.632	2286667	18.072 ug/ml
3) T A~Naphthalene (C11.7)	6.350	2410486	18.176 ug/ml
4) T n-Dodecane (C12)	6.813	2310010	18.060 ug/ml
5) T A~2-methylnaphthalene...	7.453	2251334	18.275 ug/ml
6) T n-Tetradecane (C14)	8.654	2314778	18.331 ug/ml
7) T n-Hexadecane (C16)	10.274	2459256	18.453 ug/ml
8) T n-Octadecane (C18)	11.727	2587821	18.398 ug/ml
10) T n-Eicosane (C20)	13.047	2566322	18.251 ug/ml
11) T n-Heneicosane (C21)	13.663	2541702	18.224 ug/ml
13) T n-Docosane (C22)	14.253	2594548	18.261 ug/ml
14) T n-Tetracosane (C24)	15.363	2731077	18.447 ug/ml
15) T n-Hexacosane (C26)	16.392	2756709	18.535 ug/ml
16) T n-Octacosane (C28)	17.348	2824859	19.148 ug/ml
17) T n-Tricontane (C30)	18.242	3044345	20.464 ug/ml
18) T n-Dotriacontane (C32)	19.078	3072352	21.673 ug/ml
19) T n-Tetratriacontane (C34)	19.868	2660743	21.431 ug/ml
20) T n-Hexatriacontane (C36)	20.611	2081149	20.189 ug/ml
21) T n-Octatriacontane (C38)	21.391	1674516	18.398 ug/ml
22) T n-Tetracontane (C40)	22.376	1375528	16.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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