

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093025AL\
 Data File : FG016712.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2025 22:02
 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 01 01:11:57 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)	12.055	2588446	18.147 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
12) S 1-chlorooctadecane (S...	13.501	2017781	17.877 ug/ml
Spiked Amount 50.000		Recovery =	35.75%
Target Compounds			
1) T n-Nonane (C9)	3.377	2092691	18.441 ug/ml
2) T n-Decane (C10)	4.638	2154786	18.631 ug/ml
3) T A~Naphthalene (C11.7)	6.357	2271597	18.424 ug/ml
4) T n-Dodecane (C12)	6.819	2191577	18.671 ug/ml
5) T A~2-methylnaphthalene...	7.460	2129624	18.410 ug/ml
6) T n-Tetradecane (C14)	8.659	2189667	18.664 ug/ml
7) T n-Hexadecane (C16)	10.278	2303455	18.591 ug/ml
8) T n-Octadecane (C18)	11.731	2392953	18.382 ug/ml
10) T n-Eicosane (C20)	13.052	2334746	18.060 ug/ml
11) T n-Heneicosane (C21)	13.668	2301123	17.919 ug/ml
13) T n-Docosane (C22)	14.258	2295971	17.806 ug/ml
14) T n-Tetracosane (C24)	15.370	2271918	17.420 ug/ml
15) T n-Hexacosane (C26)	16.398	2204118	17.075 ug/ml
16) T n-Octacosane (C28)	17.354	2150744	16.948 ug/ml
17) T n-Tricontane (C30)	18.248	2244968	17.545 ug/ml
18) T n-Dotriacontane (C32)	19.085	2225940	18.175 ug/ml
19) T n-Tetratriacontane (C34)	19.874	1997794	18.390 ug/ml
20) T n-Hexatriacontane (C36)	20.617	1654166	18.203 ug/ml
21) T n-Octatriacontane (C38)	21.398	1482611	18.205 ug/ml
22) T n-Tetracontane (C40)	22.390	1359816	17.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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