

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092425AL\
 Data File : FG016634.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2025 17:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 25 01:51:07 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)	12.056	2773621	19.446 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	13.501	2192831	19.428 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	3.379	2200613	19.392 ug/ml
2) T n-Decane (C10)	4.639	2242809	19.392 ug/ml
3) T A~Naphthalene (C11.7)	6.358	2408965	19.539 ug/ml
4) T n-Dodecane (C12)	6.821	2280477	19.429 ug/ml
5) T A~2-methylnaphthalene...	7.461	2301680	19.898 ug/ml
6) T n-Tetradecane (C14)	8.661	2310389	19.693 ug/ml
7) T n-Hexadecane (C16)	10.281	2438706	19.682 ug/ml
8) T n-Octadecane (C18)	11.734	2542416	19.530 ug/ml
10) T n-Eicosane (C20)	13.052	2515236	19.456 ug/ml
11) T n-Heneicosane (C21)	13.669	2496010	19.437 ug/ml
13) T n-Docosane (C22)	14.260	2508199	19.452 ug/ml
14) T n-Tetracosane (C24)	15.370	2538335	19.462 ug/ml
15) T n-Hexacosane (C26)	16.399	2518296	19.508 ug/ml
16) T n-Octacosane (C28)	17.355	2494272	19.655 ug/ml
17) T n-Tricontane (C30)	18.249	2591938	20.257 ug/ml
18) T n-Dotriacontane (C32)	19.085	2537365	20.718 ug/ml
19) T n-Tetratriacontane (C34)	19.874	2242551	20.643 ug/ml
20) T n-Hexatriacontane (C36)	20.618	1842739	20.278 ug/ml
21) T n-Octatriacontane (C38)	21.398	1597162	19.611 ug/ml
22) T n-Tetracontane (C40)	22.392	1442149	18.695 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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