

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092425AL\
 Data File : FG016630.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2025 15:28
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 24 15:40:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 15:40:29 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	1463116	10.439 ug/ml
Spiked Amount 50.000		Recovery =	20.88%
12) S 1-chlorooctadecane (S...	13.502	1157762	10.447 ug/ml
Spiked Amount 50.000		Recovery =	20.89%
Target Compounds			
1) T n-Nonane (C9)	3.380	1162484	10.424 ug/ml
2) T n-Decane (C10)	4.640	1184621	10.401 ug/ml
3) T A~Naphthalene (C11.7)	6.358	1244243	10.100 ug/ml
4) T n-Dodecane (C12)	6.821	1196108	10.329 ug/ml
5) T A~2-methylnaphthalene...	7.461	1142771	9.700 ug/ml
6) T n-Tetradecane (C14)	8.661	1199975	10.282 ug/ml
7) T n-Hexadecane (C16)	10.280	1267524	10.318 ug/ml
8) T n-Octadecane (C18)	11.733	1333319	10.428 ug/ml
10) T n-Eicosane (C20)	13.052	1328269	10.503 ug/ml
11) T n-Heneicosane (C21)	13.668	1317314	10.489 ug/ml
13) T n-Docosane (C22)	14.259	1321673	10.472 ug/ml
14) T n-Tetracosane (C24)	15.370	1336986	10.470 ug/ml
15) T n-Hexacosane (C26)	16.399	1325441	10.488 ug/ml
16) T n-Octacosane (C28)	17.354	1301210	10.494 ug/ml
17) T n-Tricontane (C30)	18.247	1309761	10.509 ug/ml
18) T n-Dotriacontane (C32)	19.085	1246476	10.532 ug/ml
19) T n-Tetratriacontane (C34)	19.873	1114409	10.568 ug/ml
20) T n-Hexatriacontane (C36)	20.618	950327	10.651 ug/ml
21) T n-Octatriacontane (C38)	21.400	864915	10.841 ug/ml
22) T n-Tetracontane (C40)	22.393	820694	10.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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