

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093024AL\
 Data File : FG014356.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 18:18
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 01 09:14:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:12:59 2024
 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)	11.819	13802767	101.159 ug/ml
Spiked Amount 50.000		Recovery =	202.32%
12) S 1-chlorooctadecane (S...	13.263	10135284	102.357 ug/ml
Spiked Amount 50.000		Recovery =	204.71%
Target Compounds			
1) T n-Nonane (C9)	3.196	12501236	101.415 ug/ml
2) T n-Decane (C10)	4.445	12715098	101.313 ug/ml
3) T A~Naphthalene (C11.7)	6.145	13275031	106.544 ug/ml
4) T n-Dodecane (C12)	6.617	12715424	102.084 ug/ml
5) T A~2-methylnaphthalene...	7.244	12644668	114.834 ug/ml
6) T n-Tetradecane (C14)	8.449	12604043	103.100 ug/ml
7) T n-Hexadecane (C16)	10.060	12879437	101.908 ug/ml
8) T n-Octadecane (C18)	11.509	13009516	100.726 ug/ml
10) T n-Eicosane (C20)	12.821	12414103	100.895 ug/ml
11) T n-Heneicosane (C21)	13.433	12177491	100.880 ug/ml
13) T n-Docosane (C22)	14.022	12115358	101.687 ug/ml
14) T n-Tetracosane (C24)	15.127	12068092	102.492 ug/ml
15) T n-Hexacosane (C26)	16.151	11771539	102.396 ug/ml
16) T n-Octacosane (C28)	17.102	11457690	101.936 ug/ml
17) T n-Tricontane (C30)	17.992	11405458	99.103 ug/ml
18) T n-Dotriacontane (C32)	18.827	10775403	96.747 ug/ml
19) T n-Tetratriacontane (C34)	19.612	9297388	94.992 ug/ml
20) T n-Hexatriacontane (C36)	20.352	7812549	88.984 ug/ml
21) T n-Octatriacontane (C38)	21.082	6886555	90.128 ug/ml
22) T n-Tetracontane (C40)	21.971	5831798	85.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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