

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423AL\
 Data File : FG012389.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 18:40
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jul 15 01:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:13:27 2023
 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)	10.901	14945212	94.638 ug/ml
Spiked Amount 50.000		Recovery =	189.28%
12) S 1-chlorooctadecane (S...	12.336	11151594	94.828 ug/ml
Spiked Amount 50.000		Recovery =	189.66%
Target Compounds			
1) T n-Nonane (C9)	2.740	11948485	94.912 ug/ml
2) T n-Decane (C10)	3.750	12238253	94.902 ug/ml
3) T A~Naphthalene (C11.7)	5.316	13590337	95.703 ug/ml
4) T n-Dodecane (C12)	5.741	12395418	94.974 ug/ml
5) T A~2-methylnaphthalene...	6.368	13140991	96.649 ug/ml
6) T n-Tetradecane (C14)	7.535	12440089	95.506 ug/ml
7) T n-Hexadecane (C16)	9.138	13021720	95.156 ug/ml
8) T n-Octadecane (C18)	10.582	13332078	94.620 ug/ml
10) T n-Eicosane (C20)	11.891	12898689	94.329 ug/ml
11) T n-Heneicosane (C21)	12.504	12669285	94.570 ug/ml
13) T n-Docosane (C22)	13.090	12551193	93.995 ug/ml
14) T n-Tetracosane (C24)	14.194	12447695	91.067 ug/ml
15) T n-Hexacosane (C26)	15.217	11896443	92.304 ug/ml
16) T n-Octacosane (C28)	16.167	11537651	91.180 ug/ml
17) T n-Tricontane (C30)	17.057	11672150	90.260 ug/ml
18) T n-Dotriacontane (C32)	17.890	11533942	90.085 ug/ml
19) T n-Tetratriacontane (C34)	18.674	11365695	91.623 ug/ml
20) T n-Hexatriacontane (C36)	19.414	11126622	92.047 ug/ml
21) T n-Octatriacontane (C38)	20.151	11120210	93.801 ug/ml
22) T n-Tetracontane (C40)	21.063	10947744	93.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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