

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013582.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 22:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:48:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.967	2806045	19.506 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
12) S 1-chlorooctadecane (S...	13.408	2177367	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.329	2534945	19.605 ug/ml
2) T n-Decane (C10)	4.583	2597003	19.640 ug/ml
3) T A~Naphthalene (C11.7)	6.289	2829185	19.530 ug/ml
4) T n-Dodecane (C12)	6.752	2627233	19.613 ug/ml
5) T A~2-methylnaphthalene...	7.388	2744041	19.557 ug/ml
6) T n-Tetradecane (C14)	8.586	2614277	19.633 ug/ml
7) T n-Hexadecane (C16)	10.198	2707954	19.705 ug/ml
8) T n-Octadecane (C18)	11.646	2728405	19.712 ug/ml
10) T n-Eicosane (C20)	12.961	2612093	19.757 ug/ml
11) T n-Heneicosane (C21)	13.575	2558556	19.745 ug/ml
13) T n-Docosane (C22)	14.164	2540325	19.794 ug/ml
14) T n-Tetracosane (C24)	15.271	2519565	19.999 ug/ml
15) T n-Hexacosane (C26)	16.295	2445777	20.039 ug/ml
16) T n-Octacosane (C28)	17.249	2366076	20.128 ug/ml
17) T n-Tricontane (C30)	18.140	2383195	20.312 ug/ml
18) T n-Dotriacontane (C32)	18.974	2339778	20.674 ug/ml
19) T n-Tetratriacontane (C34)	19.761	2198984	20.239 ug/ml
20) T n-Hexatriacontane (C36)	20.502	2106564	20.260 ug/mlm
21) T n-Octatriacontane (C38)	21.256	2111105	20.410 ug/ml
22) T n-Tetracontane (C40)	22.199	2183174	21.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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