

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062023AL\
 Data File : FG012240.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 12:25
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 20 13:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:24:32 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)	10.907	7277282	47.961 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
12) S 1-chlorooctadecane (S...	12.344	5440349	47.975 ug/ml
Spiked Amount 50.000		Recovery =	95.95%
Target Compounds			
1) T n-Nonane (C9)	2.747	5718203	48.145 ug/ml
2) T n-Decane (C10)	3.757	5891199	48.179 ug/ml
3) T A~Naphthalene (C11.7)	5.325	6706010	48.184 ug/ml
4) T n-Dodecane (C12)	5.748	6056062	48.239 ug/ml
5) T A~2-methylnaphthalene...	6.376	6491505	48.230 ug/ml
6) T n-Tetradecane (C14)	7.542	6133963	48.312 ug/ml
7) T n-Hexadecane (C16)	9.145	6443424	48.109 ug/ml
8) T n-Octadecane (C18)	10.589	6576239	47.940 ug/ml
10) T n-Eicosane (C20)	11.899	6316006	47.769 ug/ml
11) T n-Heneicosane (C21)	12.511	6165308	47.859 ug/ml
13) T n-Docosane (C22)	13.098	6078437	47.231 ug/ml
14) T n-Tetracosane (C24)	14.203	6021311	45.497 ug/ml
15) T n-Hexacosane (C26)	15.225	5737955	45.154 ug/ml
16) T n-Octacosane (C28)	16.176	5599911	44.577 ug/ml
17) T n-Tricontane (C30)	17.064	5665689	44.013 ug/ml
18) T n-Dotriacontane (C32)	17.897	5598315	44.299 ug/ml
19) T n-Tetratriacontane (C34)	18.683	5536871	45.852 ug/ml
20) T n-Hexatriacontane (C36)	19.425	5403491	46.633 ug/ml
21) T n-Octatriacontane (C38)	20.163	5412315	47.396 ug/ml
22) T n-Tetracontane (C40)	21.078	5378816	47.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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