

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423AL\
 Data File : FG012390.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 19:09
 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: Jul 15 01:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:14:50 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)	10.894	7486344	48.240 ug/ml
Spiked Amount 50.000		Recovery =	96.48%
12) S 1-chlorooctadecane (S...	12.331	5578159	48.260 ug/ml
Spiked Amount 50.000		Recovery =	96.52%
Target Compounds			
1) T n-Nonane (C9)	2.738	5974298	48.275 ug/ml
2) T n-Decane (C10)	3.747	6114724	48.248 ug/ml
3) T A~Naphthalene (C11.7)	5.312	6760507	48.379 ug/ml
4) T n-Dodecane (C12)	5.737	6187135	48.240 ug/ml
5) T A~2-methylnaphthalene...	6.363	6475520	48.392 ug/ml
6) T n-Tetradecane (C14)	7.531	6208875	48.420 ug/ml
7) T n-Hexadecane (C16)	9.133	6502306	48.316 ug/ml
8) T n-Octadecane (C18)	10.577	6682222	48.253 ug/ml
10) T n-Eicosane (C20)	11.886	6464964	48.152 ug/ml
11) T n-Heneicosane (C21)	12.499	6344534	48.208 ug/ml
13) T n-Docosane (C22)	13.085	6287596	48.020 ug/ml
14) T n-Tetracosane (C24)	14.189	6294289	47.295 ug/ml
15) T n-Hexacosane (C26)	15.212	5957408	47.417 ug/ml
16) T n-Octacosane (C28)	16.162	5816074	47.234 ug/ml
17) T n-Tricontane (C30)	17.050	5935371	47.188 ug/ml
18) T n-Dotriacontane (C32)	17.883	5878218	47.198 ug/ml
19) T n-Tetratriacontane (C34)	18.669	5791113	47.739 ug/ml
20) T n-Hexatriacontane (C36)	19.410	5692040	48.021 ug/ml
21) T n-Octatriacontane (C38)	20.144	5653592	48.435 ug/ml
22) T n-Tetracontane (C40)	21.053	5457940	47.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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