

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011923.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 16:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 21 02:55:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.927	3203871	20.470 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	12.366	2438303	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	2.761	2347610	20.390 ug/ml
2) T n-Decane (C10)	3.772	2400328	20.349 ug/ml
3) T A~Naphthalene (C11.7)	5.341	2645224	20.181 ug/ml
4) T n-Dodecane (C12)	5.765	2440494	20.347 ug/ml
5) T A~2-methylnaphthalene...	6.392	2530068	20.042 ug/ml
6) T n-Tetradecane (C14)	7.561	2456921	20.233 ug/ml
7) T n-Hexadecane (C16)	9.164	2629100	20.250 ug/ml
8) T n-Octadecane (C18)	10.609	2765663	20.318 ug/ml
10) T n-Eicosane (C20)	11.920	2752206	20.394 ug/ml
11) T n-Heneicosane (C21)	12.534	2744591	20.420 ug/ml
13) T n-Docosane (C22)	13.122	2753741	20.379 ug/ml
14) T n-Tetracosane (C24)	14.227	2760390	20.282 ug/ml
15) T n-Hexacosane (C26)	15.251	2679978	20.033 ug/ml
16) T n-Octacosane (C28)	16.202	2560997	19.617 ug/ml
17) T n-Tricontane (C30)	17.091	2544711	19.294 ug/ml
18) T n-Dotriacontane (C32)	17.925	2460137	19.150 ug/ml
19) T n-Tetratriacontane (C34)	18.711	2361436	19.273 ug/ml
20) T n-Hexatriacontane (C36)	19.451	2252993	19.367 ug/ml
21) T n-Octatriacontane (C38)	20.194	2235637	19.898 ug/ml
22) T n-Tetracontane (C40)	21.121	2189638	20.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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