

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011912.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 10:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 21 02:54:31 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	3337619	21.324 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
12) S 1-chlorooctadecane (S...	12.365	2509314	21.161 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
1) T n-Nonane (C9)	2.761	2419681	21.016 ug/ml
2) T n-Decane (C10)	3.773	2498378	21.180 ug/ml
3) T A~Naphthalene (C11.7)	5.341	2752783	21.001 ug/ml
4) T n-Dodecane (C12)	5.766	2534356	21.130 ug/ml
5) T A~2-methylnaphthalene...	6.392	2629154	20.827 ug/ml
6) T n-Tetradecane (C14)	7.560	2533788	20.866 ug/ml
7) T n-Hexadecane (C16)	9.163	2714357	20.906 ug/ml
8) T n-Octadecane (C18)	10.608	2863524	21.037 ug/ml
10) T n-Eicosane (C20)	11.920	2844079	21.075 ug/ml
11) T n-Heneicosane (C21)	12.533	2823551	21.007 ug/ml
13) T n-Docosane (C22)	13.120	2835490	20.984 ug/ml
14) T n-Tetracosane (C24)	14.226	2847628	20.923 ug/ml
15) T n-Hexacosane (C26)	15.249	2792363	20.873 ug/ml
16) T n-Octacosane (C28)	16.201	2728405	20.899 ug/ml
17) T n-Tricontane (C30)	17.090	2801002	21.238 ug/ml
18) T n-Dotriacontane (C32)	17.925	2750717	21.411 ug/ml
19) T n-Tetratriacontane (C34)	18.710	2600222	21.222 ug/ml
20) T n-Hexatriacontane (C36)	19.453	2442795	20.998 ug/ml
21) T n-Octatriacontane (C38)	20.195	2398678	21.349 ug/ml
22) T n-Tetracontane (C40)	21.122	2298202	21.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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