

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052323AL\
 Data File : FG011970.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2023 11:01
 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 24 00:46:58 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)	10.920	3062730	19.568 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.359	2348015	19.801 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	2.757	2207360	19.172 ug/ml
2) T n-Decane (C10)	3.768	2275179	19.288 ug/ml
3) T A~Naphthalene (C11.7)	5.336	2490083	18.997 ug/ml
4) T n-Dodecane (C12)	5.761	2297066	19.152 ug/ml
5) T A~2-methylnaphthalene...	6.387	2374486	18.810 ug/ml
6) T n-Tetradecane (C14)	7.556	2308638	19.011 ug/ml
7) T n-Hexadecane (C16)	9.158	2486267	19.150 ug/ml
8) T n-Octadecane (C18)	10.602	2634581	19.355 ug/ml
10) T n-Eicosane (C20)	11.914	2648018	19.622 ug/ml
11) T n-Heneicosane (C21)	12.526	2652561	19.735 ug/ml
13) T n-Docosane (C22)	13.113	2682876	19.854 ug/ml
14) T n-Tetracosane (C24)	14.219	2734758	20.094 ug/ml
15) T n-Hexacosane (C26)	15.241	2711481	20.269 ug/ml
16) T n-Octacosane (C28)	16.193	2656809	20.351 ug/ml
17) T n-Tricontane (C30)	17.082	2770372	21.005 ug/ml
18) T n-Dotriacontane (C32)	17.916	2717938	21.156 ug/ml
19) T n-Tetratriacontane (C34)	18.702	2520495	20.571 ug/ml
20) T n-Hexatriacontane (C36)	19.444	2307018	19.831 ug/ml
21) T n-Octatriacontane (C38)	20.186	2216949	19.732 ug/ml
22) T n-Tetracontane (C40)	21.110	2146716	19.924 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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