

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052223AL\
 Data File : FG011937.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2023 09:04
 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 23 02:15:59 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)	10.925	3568211	22.798 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	12.363	2719847	22.936 ug/ml
Spiked Amount 50.000		Recovery =	45.87%
Target Compounds			
1) T n-Nonane (C9)	2.759	2604360	22.620 ug/ml
2) T n-Decane (C10)	3.770	2688410	22.792 ug/ml
3) T A~Naphthalene (C11.7)	5.338	2946190	22.477 ug/ml
4) T n-Dodecane (C12)	5.763	2717061	22.653 ug/ml
5) T A~2-methylnaphthalene...	6.389	2821522	22.351 ug/ml
6) T n-Tetradecane (C14)	7.558	2725302	22.443 ug/ml
7) T n-Hexadecane (C16)	9.161	2912391	22.432 ug/ml
8) T n-Octadecane (C18)	10.607	3070639	22.559 ug/ml
10) T n-Eicosane (C20)	11.918	3076030	22.793 ug/ml
11) T n-Heneicosane (C21)	12.531	3070331	22.843 ug/ml
13) T n-Docosane (C22)	13.118	3107502	22.997 ug/ml
14) T n-Tetracosane (C24)	14.223	3155624	23.186 ug/ml
15) T n-Hexacosane (C26)	15.246	3110691	23.253 ug/ml
16) T n-Octacosane (C28)	16.197	3021985	23.148 ug/ml
17) T n-Tricontane (C30)	17.088	3091466	23.440 ug/ml
18) T n-Dotriacontane (C32)	17.922	3024161	23.540 ug/ml
19) T n-Tetratriacontane (C34)	18.706	2839764	23.177 ug/ml
20) T n-Hexatriacontane (C36)	19.448	2639814	22.692 ug/ml
21) T n-Octatriacontane (C38)	20.190	2560973	22.793 ug/ml
22) T n-Tetracontane (C40)	21.115	2491785	23.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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