

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052423AL\
 Data File : FG012003.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2023 21:03
 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 25 03:39:15 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)	10.919	3309931	21.147 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
12) S 1-chlorooctadecane (S...	12.359	2537219	21.396 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
1) T n-Nonane (C9)	2.756	2381940	20.688 ug/ml
2) T n-Decane (C10)	3.767	2446901	20.744 ug/ml
3) T A~Naphthalene (C11.7)	5.334	2685490	20.488 ug/ml
4) T n-Dodecane (C12)	5.760	2484861	20.717 ug/ml
5) T A~2-methylnaphthalene...	6.385	2562395	20.298 ug/ml
6) T n-Tetradecane (C14)	7.554	2512844	20.693 ug/ml
7) T n-Hexadecane (C16)	9.157	2701751	20.809 ug/ml
8) T n-Octadecane (C18)	10.601	2864119	21.042 ug/ml
10) T n-Eicosane (C20)	11.912	2869640	21.264 ug/ml
11) T n-Heneicosane (C21)	12.527	2861450	21.289 ug/ml
13) T n-Docosane (C22)	13.114	2930055	21.684 ug/ml
14) T n-Tetracosane (C24)	14.218	2954289	21.707 ug/ml
15) T n-Hexacosane (C26)	15.241	2940163	21.978 ug/ml
16) T n-Octacosane (C28)	16.193	2879294	22.055 ug/ml
17) T n-Tricontane (C30)	17.081	2959515	22.439 ug/ml
18) T n-Dotriacontane (C32)	17.917	2913255	22.677 ug/ml
19) T n-Tetratriacontane (C34)	18.701	2692532	21.975 ug/ml
20) T n-Hexatriacontane (C36)	19.443	2453242	21.088 ug/ml
21) T n-Octatriacontane (C38)	20.186	2411933	21.467 ug/ml
22) T n-Tetracontane (C40)	21.105	2353422	21.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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