

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012458.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 08:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 20 04:33:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.881	3377499	21.615 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
12) S 1-chlorooctadecane (S...	12.320	2506888	21.630 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
Target Compounds			
1) T n-Nonane (C9)	2.734	2660028	21.384 ug/ml
2) T n-Decane (C10)	3.741	2725684	21.438 ug/ml
3) T A~Naphthalene (C11.7)	5.305	3019879	21.818 ug/ml
4) T n-Dodecane (C12)	5.729	2761521	21.465 ug/ml
5) T A~2-methylnaphthalene...	6.354	2861849	21.917 ug/ml
6) T n-Tetradecane (C14)	7.522	2768185	21.676 ug/ml
7) T n-Hexadecane (C16)	9.123	2923792	21.929 ug/ml
8) T n-Octadecane (C18)	10.565	3016231	21.720 ug/ml
10) T n-Eicosane (C20)	11.874	2933478	21.698 ug/ml
11) T n-Heneicosane (C21)	12.487	2862684	21.578 ug/ml
13) T n-Docosane (C22)	13.074	2864108	21.725 ug/ml
14) T n-Tetracosane (C24)	14.178	2983345	21.241 ug/ml
15) T n-Hexacosane (C26)	15.200	2779070	22.015 ug/ml
16) T n-Octacosane (C28)	16.151	2749465	21.871 ug/ml
17) T n-Tricontane (C30)	17.040	2835516	21.458 ug/ml
18) T n-Dotriacontane (C32)	17.872	2818460	21.182 ug/ml
19) T n-Tetratriacontane (C34)	18.656	2716451	21.201 ug/ml
20) T n-Hexatriacontane (C36)	19.398	2585772	20.925 ug/ml
21) T n-Octatriacontane (C38)	20.132	2528999	21.174 ug/ml
22) T n-Tetracontane (C40)	21.037	2462662	21.253 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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