

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012531.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 06:54
 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 21 08:41:18 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	3333056	21.330 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	12.319	2460715	21.231 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
Target Compounds			
1) T n-Nonane (C9)	2.730	2668624	21.454 ug/ml
2) T n-Decane (C10)	3.738	2722130	21.410 ug/ml
3) T A~Naphthalene (C11.7)	5.303	2967078	21.436 ug/ml
4) T n-Dodecane (C12)	5.727	2744526	21.333 ug/ml
5) T A~2-methylnaphthalene...	6.353	2813512	21.547 ug/ml
6) T n-Tetradecane (C14)	7.519	2729879	21.376 ug/ml
7) T n-Hexadecane (C16)	9.120	2867905	21.510 ug/ml
8) T n-Octadecane (C18)	10.564	2974606	21.420 ug/ml
10) T n-Eicosane (C20)	11.873	2901699	21.463 ug/ml
11) T n-Heneicosane (C21)	12.486	2817606	21.239 ug/ml
13) T n-Docosane (C22)	13.073	2851451	21.629 ug/ml
14) T n-Tetracosane (C24)	14.177	3025926	21.545 ug/ml
15) T n-Hexacosane (C26)	15.199	2827064	22.395 ug/ml
16) T n-Octacosane (C28)	16.149	2829379	22.507 ug/ml
17) T n-Tricontane (C30)	17.038	2973734	22.504 ug/ml
18) T n-Dotriacontane (C32)	17.872	3028128	22.758 ug/ml
19) T n-Tetratriacontane (C34)	18.657	2906479	22.684 ug/ml
20) T n-Hexatriacontane (C36)	19.399	2757867	22.318 ug/ml
21) T n-Octatriacontane (C38)	20.133	2637949	22.086 ug/ml
22) T n-Tetracontane (C40)	21.038	2523044	21.774 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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