

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062725.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 11:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.554	3029887	21.445 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	12.993	2259089	21.446 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
Target Compounds			
1) T n-Nonane (C9)	3.314	2727764	20.399 ug/ml
2) T n-Decane (C10)	4.380	2771980	21.373 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3111926	21.177 ug/ml
4) T n-Dodecane (C12)	6.400	2812523	21.884 ug/ml
5) T A~2-methylnaphthalene...	7.021	2920600	21.362 ug/ml
6) T n-Tetradecane (C14)	8.196	2780782	21.602 ug/ml
7) T n-Hexadecane (C16)	9.798	2797511	21.662 ug/ml
8) T n-Octadecane (C18)	11.239	2808914	21.691 ug/ml
10) T n-Eicosane (C20)	12.549	2673870	21.666 ug/ml
11) T n-Heneicosane (C21)	13.161	2652506	21.642 ug/ml
13) T n-Docosane (C22)	13.746	2597138	21.724 ug/ml
14) T n-Tetracosane (C24)	14.849	2558703	21.970 ug/ml
15) T n-Hexacosane (C26)	15.869	2481314	22.087 ug/ml
16) T n-Octacosane (C28)	16.814	2457936	22.386 ug/ml
17) T n-Tricontane (C30)	17.701	2494298	23.032 ug/ml
18) T n-Dotriacontane (C32)	18.532	2541075	23.276 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2480540	22.816 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2428093	21.829 ug/ml
21) T n-Octatriacontane (C38)	20.784	2313575	21.846 ug/ml
22) T n-Tetracontane (C40)	21.688	2322931	21.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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