

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062624.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 16:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 17:30:17 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)	11.556	2775392	19.644 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
12) S 1-chlorooctadecane (S...	12.995	2098137	19.918 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T n-Nonane (C9)	3.313	2607389	19.499 ug/ml
2) T n-Decane (C10)	4.381	2579050	19.886 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2921392	19.880 ug/ml
4) T n-Dodecane (C12)	6.402	2581547	20.086 ug/ml
5) T A~2-methylnaphthalene...	7.024	2724334	19.927 ug/ml
6) T n-Tetradecane (C14)	8.199	2565241	19.928 ug/ml
7) T n-Hexadecane (C16)	9.800	2571940	19.916 ug/ml
8) T n-Octadecane (C18)	11.242	2566902	19.822 ug/ml
10) T n-Eicosane (C20)	12.551	2450248	19.854 ug/ml
11) T n-Heneicosane (C21)	13.162	2428900	19.817 ug/ml
13) T n-Docosane (C22)	13.749	2405679	20.123 ug/ml
14) T n-Tetracosane (C24)	14.850	2424473	20.818 ug/ml
15) T n-Hexacosane (C26)	15.869	2361757	21.023 ug/ml
16) T n-Octacosane (C28)	16.819	2392979	21.794 ug/ml
17) T n-Tricontane (C30)	17.704	2489466	22.988 ug/ml
18) T n-Dotriacontane (C32)	18.534	2561083	23.459 ug/ml
19) T n-Tetratriacontane (C34)	19.315	2479266	22.804 ug/ml
20) T n-Hexatriacontane (C36)	20.055	2327925	20.928 ug/ml
21) T n-Octatriacontane (C38)	20.785	2398308	22.646 ug/ml
22) T n-Tetracontane (C40)	21.691	2257283	21.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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