

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
 Data File : FC065576.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 17:37
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:07:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.494	3502306	19.259 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	12.925	2524366	18.727 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.291	2747870	17.590 ug/ml
2) T n-Decane (C10)	4.351	2814507	17.791 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2812270	16.817 ug/mlm
4) T n-Dodecane (C12)	6.362	2849360	17.760 ug/ml
5) T A~2-methylnaphthalene...	6.991	2694212	17.460 ug/mlm
6) T n-Tetradecane (C14)	8.152	2745190	17.503 ug/ml
7) T n-Hexadecane (C16)	9.745	2723295	17.029 ug/ml
8) T n-Octadecane (C18)	11.180	2781730	16.984 ug/ml
10) T n-Eicosane (C20)	12.482	2779123	17.448 ug/ml
11) T n-Heneicosane (C21)	13.091	2764147	17.618 ug/ml
13) T n-Docosane (C22)	13.674	2751119	17.620 ug/ml
14) T n-Tetracosane (C24)	14.771	2754503	17.722 ug/ml
15) T n-Hexacosane (C26)	15.787	2743564	17.872 ug/ml
16) T n-Octacosane (C28)	16.733	2787706	18.495 ug/ml
17) T n-Tricontane (C30)	17.615	2957347	19.363 ug/ml
18) T n-Dotriacontane (C32)	18.443	3075087	20.423 ug/ml
19) T n-Tetratriacontane (C34)	19.223	2929733	20.405 ug/ml
20) T n-Hexatriacontane (C36)	19.959	2812840	20.419 ug/mlm
21) T n-Octatriacontane (C38)	20.676	2795358	20.205 ug/ml
22) T n-Tetracontane (C40)	21.547	2820535	20.384 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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