

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050523AL\
 Data File : FC063565.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 15:10
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:12:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:11:58 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)	11.526	3798283	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.962	2653240	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.301	3298113	20.000 ug/ml
2) T n-Decane (C10)	4.364	3343445	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3542632	20.000 ug/ml
4) T n-Dodecane (C12)	6.380	3363774	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.002	3417793	20.000 ug/ml
6) T n-Tetradecane (C14)	8.173	3273906	20.000 ug/ml
7) T n-Hexadecane (C16)	9.773	3317769	20.000 ug/ml
8) T n-Octadecane (C18)	11.213	3284828	20.000 ug/ml
10) T n-Eicosane (C20)	12.518	3072847	20.000 ug/ml
11) T n-Heneicosane (C21)	13.129	2961712	20.000 ug/ml
13) T n-Docosane (C22)	13.714	2912131	20.000 ug/ml
14) T n-Tetracosane (C24)	14.814	2832325	20.000 ug/ml
15) T n-Hexacosane (C26)	15.832	2749422	20.000 ug/ml
16) T n-Octacosane (C28)	16.781	2650626	20.000 ug/ml
17) T n-Tricontane (C30)	17.664	2674092	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.493	2639048	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2575529	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2452488	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.736	2474520	20.000 ug/ml
22) T n-Tetracontane (C40)	21.627	2477545	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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