

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
 Data File : FC065293.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 10:57
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:12:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 12:07:45 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)	11.509	11071321	49.584 ug/ml
Spiked Amount 50.000		Recovery =	99.17%
12) S 1-chlorooctadecane (S...	12.939	7973937	49.618 ug/ml
Spiked Amount 50.000		Recovery =	99.24%
Target Compounds			
1) T n-Nonane (C9)	3.306	9588414	49.612 ug/ml
2) T n-Decane (C10)	4.366	9687323	49.628 ug/ml
3) T A~Naphthalene (C11.7)	5.946	10312867	50.411 ug/ml
4) T n-Dodecane (C12)	6.377	9783454	49.619 ug/ml
5) T A~2-methylnaphthalene...	7.000	9963761	49.905 ug/ml
6) T n-Tetradecane (C14)	8.166	9567612	49.637 ug/ml
7) T n-Hexadecane (C16)	9.759	9573275	49.711 ug/ml
8) T n-Octadecane (C18)	11.196	9525660	49.549 ug/ml
10) T n-Eicosane (C20)	12.499	9038704	49.618 ug/ml
11) T n-Heneicosane (C21)	13.106	8800173	49.566 ug/ml
13) T n-Docosane (C22)	13.689	8595298	49.592 ug/ml
14) T n-Tetracosane (C24)	14.787	8261832	49.615 ug/ml
15) T n-Hexacosane (C26)	15.803	7920744	49.666 ug/ml
16) T n-Octacosane (C28)	16.750	7587200	49.637 ug/ml
17) T n-Tricontane (C30)	17.631	7528388	49.630 ug/ml
18) T n-Dotriacontane (C32)	18.460	7418859	49.602 ug/ml
19) T n-Tetratriacontane (C34)	19.239	7275624	49.621 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7229267	49.485 ug/ml
21) T n-Octatriacontane (C38)	20.694	7169511	49.534 ug/ml
22) T n-Tetracontane (C40)	21.572	7084911	49.325 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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