

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013574.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2023 00:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:13:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 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)	11.875	3231086	20.028 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.315	2410771	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.272	2543455	19.994 ug/ml
2) T n-Decane (C10)	4.523	2592898	20.061 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2783391	20.125 ug/ml
4) T n-Dodecane (C12)	6.686	2612157	20.119 ug/ml
5) T A~2-methylnaphthalene...	7.313	2682871	20.259 ug/ml
6) T n-Tetradecane (C14)	8.512	2559652	20.100 ug/ml
7) T n-Hexadecane (C16)	10.118	2656451	20.112 ug/ml
8) T n-Octadecane (C18)	11.561	2749483	20.090 ug/ml
10) T n-Eicosane (C20)	12.872	2740384	20.131 ug/ml
11) T n-Heneicosane (C21)	13.483	2706581	20.080 ug/ml
13) T n-Docosane (C22)	14.070	2698188	20.011 ug/ml
14) T n-Tetracosane (C24)	15.172	2728724	19.973 ug/ml
15) T n-Hexacosane (C26)	16.193	2699062	19.826 ug/ml
16) T n-Octacosane (C28)	17.143	2625246	19.633 ug/ml
17) T n-Tricontane (C30)	18.031	2665364	19.239 ug/ml
18) T n-Dotriacontane (C32)	18.864	2604184	18.956 ug/ml
19) T n-Tetratriacontane (C34)	19.648	2492500	19.245 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2374039	19.036 ug/ml
21) T n-Octatriacontane (C38)	21.115	2310543	19.664 ug/ml
22) T n-Tetracontane (C40)	22.005	2299552	19.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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