

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040184.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 12:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:05:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.897	3195054	19.739 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	13.333	2442840	19.697 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.291	2754184	20.236 ug/ml
2) T n-Decane (C10)	4.540	2687442	20.226 ug/ml
3) T A~Naphthalene (C11.7)	6.242	2974003	20.321 ug/ml
4) T n-Dodecane (C12)	6.705	2726466	20.250 ug/ml
5) T A~2-methylnaphthalene...	7.337	2778459	20.527 ug/ml
6) T n-Tetradecane (C14)	8.530	2772243	20.116 ug/ml
7) T n-Hexadecane (C16)	10.138	2870146	19.998 ug/ml
8) T n-Octadecane (C18)	11.581	2945659	19.802 ug/ml
10) T n-Eicosane (C20)	12.889	2887283	19.639 ug/ml
11) T n-Heneicosane (C21)	13.502	2896997	19.642 ug/ml
13) T n-Docosane (C22)	14.088	2867474	19.353 ug/ml
14) T n-Tetracosane (C24)	15.192	2871302	18.915 ug/ml
15) T n-Hexacosane (C26)	16.213	2750750	18.555 ug/ml
16) T n-Octacosane (C28)	17.165	2726812	18.195 ug/ml
17) T n-Tricontane (C30)	18.052	2634427	17.855 ug/ml
18) T n-Dotriacontane (C32)	18.886	2622213	17.904 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2516474	18.296 ug/ml
20) T n-Hexatriacontane (C36)	20.412	2392383	18.036 ug/ml
21) T n-Octatriacontane (C38)	21.143	2407383	18.557 ug/ml
22) T n-Tetracontane (C40)	22.045	2570202	19.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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