

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040132.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 01:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 01 05:44:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.900	3092736	20.139 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
12) S 1-chlorooctadecane (S...	13.338	2372402	20.329 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.294	2546654	20.063 ug/ml
2) T n-Decane (C10)	4.543	2542377	20.472 ug/ml
3) T A~Naphthalene (C11.7)	6.246	2820141	19.997 ug/ml
4) T n-Dodecane (C12)	6.707	2577291	20.499 ug/ml
5) T A~2-methylnaphthalene...	7.340	2627318	20.059 ug/ml
6) T n-Tetradecane (C14)	8.534	2635483	20.491 ug/ml
7) T n-Hexadecane (C16)	10.141	2755805	20.428 ug/ml
8) T n-Octadecane (C18)	11.584	2858118	20.397 ug/ml
10) T n-Eicosane (C20)	12.893	2809292	20.276 ug/ml
11) T n-Heneicosane (C21)	13.505	2817226	20.189 ug/ml
13) T n-Docosane (C22)	14.091	2820192	20.318 ug/ml
14) T n-Tetracosane (C24)	15.195	2860389	20.776 ug/ml
15) T n-Hexacosane (C26)	16.217	2788668	20.894 ug/ml
16) T n-Octacosane (C28)	17.167	2807935	21.570 ug/ml
17) T n-Tricontane (C30)	18.055	2853350	22.375 ug/ml
18) T n-Dotriacontane (C32)	18.889	2865291	22.665 ug/ml
19) T n-Tetratriacontane (C34)	19.673	2671805	21.622 ug/ml
20) T n-Hexatriacontane (C36)	20.414	2468776	20.940 ug/ml
21) T n-Octatriacontane (C38)	21.146	2417991	20.231 ug/ml
22) T n-Tetracontane (C40)	22.045	2402166	19.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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