

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040701.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 20:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:29:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.884	3606500	19.306 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
12) S 1-chlorooctadecane (S...	13.322	2818089	19.041 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.278	3099600	20.144 ug/ml
2) T n-Decane (C10)	4.526	3090681	20.543 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3411942	20.570 ug/ml
4) T n-Dodecane (C12)	6.690	3138464	20.501 ug/ml
5) T A~2-methylnaphthalene...	7.324	3177244	20.993 ug/ml
6) T n-Tetradecane (C14)	8.517	3185519	20.611 ug/ml
7) T n-Hexadecane (C16)	10.125	3288094	20.357 ug/ml
8) T n-Octadecane (C18)	11.567	3371283	19.855 ug/ml
10) T n-Eicosane (C20)	12.877	3292779	19.464 ug/ml
11) T n-Heneicosane (C21)	13.489	3284984	19.170 ug/ml
13) T n-Docosane (C22)	14.076	3286808	19.186 ug/ml
14) T n-Tetracosane (C24)	15.181	3295941	19.119 ug/ml
15) T n-Hexacosane (C26)	16.203	3226392	18.983 ug/ml
16) T n-Octacosane (C28)	17.153	3237508	19.305 ug/ml
17) T n-Tricontane (C30)	18.043	3277918	20.075 ug/ml
18) T n-Dotriacontane (C32)	18.876	3275270	19.137 ug/mlm
19) T n-Tetratriacontane (C34)	19.663	3005143	19.437 ug/ml
20) T n-Hexatriacontane (C36)	20.402	2634004	18.131 ug/mlm
21) T n-Octatriacontane (C38)	21.136	2491395	18.125 ug/mlm
22) T n-Tetracontane (C40)	22.029	2508905	16.237 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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