

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040555.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 23:30
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:01:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 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)	11.886	16636461	98.080 ug/ml
Spiked Amount 50.000		Recovery =	196.16%
12) S 1-chlorooctadecane (S...	13.322	12684050	99.142 ug/ml
Spiked Amount 50.000		Recovery =	198.28%
Target Compounds			
1) T n-Nonane (C9)	3.277	13860078	98.209 ug/ml
2) T n-Decane (C10)	4.527	13651048	98.838 ug/ml
3) T A~Naphthalene (C11.7)	6.228	15869050	100.537 ug/ml
4) T n-Dodecane (C12)	6.692	13858567	98.731 ug/ml
5) T A~2-methylnaphthalene...	7.324	14944178	101.714 ug/ml
6) T n-Tetradecane (C14)	8.518	14059887	98.884 ug/ml
7) T n-Hexadecane (C16)	10.125	14595175	98.791 ug/ml
8) T n-Octadecane (C18)	11.569	15040482	98.607 ug/ml
10) T n-Eicosane (C20)	12.877	14812478	98.210 ug/ml
11) T n-Heneicosane (C21)	13.491	14981804	98.268 ug/ml
13) T n-Docosane (C22)	14.076	14884136	98.314 ug/ml
14) T n-Tetracosane (C24)	15.180	14803532	98.330 ug/ml
15) T n-Hexacosane (C26)	16.200	14375910	98.374 ug/ml
16) T n-Octacosane (C28)	17.150	13945631	98.003 ug/ml
17) T n-Tricontane (C30)	18.038	13382744	97.620 ug/ml
18) T n-Dotriacontane (C32)	18.871	13032828	97.311 ug/ml
19) T n-Tetratriacontane (C34)	19.655	12645082	96.249 ug/ml
20) T n-Hexatriacontane (C36)	20.396	11944668	92.939 ug/ml
21) T n-Octatriacontane (C38)	21.125	11770162	93.778 ug/ml
22) T n-Tetracontane (C40)	22.020	11622414	92.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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