

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022723AL\
 Data File : FE040575.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 16:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 01:46:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 05:09:21 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)	11.878	3649600	20.941 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.317	2902516	22.384 ug/ml
Spiked Amount 50.000		Recovery =	44.77%
Target Compounds			
1) T n-Nonane (C9)	3.277	2997536	20.623 ug/ml
2) T n-Decane (C10)	4.524	2931201	20.802 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3291589	21.338 ug/ml
4) T n-Dodecane (C12)	6.687	2983432	20.892 ug/ml
5) T A~2-methylnaphthalene...	7.320	3049113	21.730 ug/ml
6) T n-Tetradecane (C14)	8.514	3025119	20.913 ug/ml
7) T n-Hexadecane (C16)	10.121	3156747	21.024 ug/ml
8) T n-Octadecane (C18)	11.563	3310722	21.155 ug/ml
10) T n-Eicosane (C20)	12.872	3308623	21.356 ug/ml
11) T n-Heneicosane (C21)	13.485	3356852	21.447 ug/ml
13) T n-Docosane (C22)	14.071	3359591	21.573 ug/ml
14) T n-Tetracosane (C24)	15.175	3392967	21.960 ug/ml
15) T n-Hexacosane (C26)	16.196	3368909	22.363 ug/ml
16) T n-Octacosane (C28)	17.146	3348041	22.637 ug/ml
17) T n-Tricontane (C30)	18.035	3279431	22.872 ug/ml
18) T n-Dotriacontane (C32)	18.869	3270879	23.126 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3110272	22.357 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2842124	20.630 ug/ml
21) T n-Octatriacontane (C38)	21.124	2746618	20.494 ug/ml
22) T n-Tetracontane (C40)	22.017	2775961	20.246 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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