

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044862.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 12:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:13:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.909	3662621	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
12) S 1-chlorooctadecane (S...	13.351	2644614	17.871 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
Target Compounds			
1) T n-Nonane (C9)	3.290	3124257	18.624 ug/ml
2) T n-Decane (C10)	4.542	3177139	18.651 ug/ml
3) T A~Naphthalene (C11.7)	6.244	3416205	18.454 ug/ml
4) T n-Dodecane (C12)	6.708	3194039	18.503 ug/ml
5) T A~2-methylnaphthalene...	7.340	3288198	18.228 ug/ml
6) T n-Tetradecane (C14)	8.536	3146943	18.352 ug/ml
7) T n-Hexadecane (C16)	10.147	3194594	18.268 ug/ml
8) T n-Octadecane (C18)	11.593	3185173	18.262 ug/ml
10) T n-Eicosane (C20)	12.906	3052109	18.273 ug/ml
11) T n-Heneicosane (C21)	13.519	2957578	18.143 ug/ml
13) T n-Docosane (C22)	14.107	2954780	18.473 ug/ml
14) T n-Tetracosane (C24)	15.212	2980412	19.204 ug/ml
15) T n-Hexacosane (C26)	16.235	2938688	19.574 ug/ml
16) T n-Octacosane (C28)	17.187	2966927	20.205 ug/ml
17) T n-Tricontane (C30)	18.076	3025135	20.340 ug/ml
18) T n-Dotriacontane (C32)	18.910	3179920	21.186 ug/ml
19) T n-Tetratriacontane (C34)	19.697	2902992	19.501 ug/ml
20) T n-Hexatriacontane (C36)	20.439	2927308	19.041 ug/ml
21) T n-Octatriacontane (C38)	21.179	2974861	19.044 ug/mlm
22) T n-Tetracontane (C40)	22.098	3132925	18.746 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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