

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044927.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 22:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:19:38 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)	11.454	3156026	19.568 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.888	2358088	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.272	2701154	19.552 ug/ml
2) T n-Decane (C10)	4.329	2657256	19.591 ug/ml
3) T A~Naphthalene (C11.7)	5.896	3122494	19.603 ug/ml
4) T n-Dodecane (C12)	6.334	2697586	19.560 ug/ml
5) T A~2-methylnaphthalene...	6.945	2954858	19.596 ug/ml
6) T n-Tetradecane (C14)	8.119	2751457	19.628 ug/ml
7) T n-Hexadecane (C16)	9.711	2836061	19.626 ug/ml
8) T n-Octadecane (C18)	11.146	2876770	19.574 ug/ml
10) T n-Eicosane (C20)	12.448	2790814	19.615 ug/ml
11) T n-Heneicosane (C21)	13.056	2799970	19.598 ug/ml
13) T n-Docosane (C22)	13.639	2762843	19.639 ug/ml
14) T n-Tetracosane (C24)	14.735	2716680	19.579 ug/ml
15) T n-Hexacosane (C26)	15.748	2607637	19.510 ug/ml
16) T n-Octacosane (C28)	16.692	2533035	19.602 ug/ml
17) T n-Tricontane (C30)	17.573	2429612	19.556 ug/ml
18) T n-Dotriacontane (C32)	18.399	2380236	19.414 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2315428	19.668 ug/ml
20) T n-Hexatriacontane (C36)	19.911	2178306	19.751 ug/ml
21) T n-Octatriacontane (C38)	20.616	2108487	19.761 ug/ml
22) T n-Tetracontane (C40)	21.455	2030270	20.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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