

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021324AL\
 Data File : FF014027.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2024 18:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 22:58:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 2024
 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)	11.856	2817426	19.368 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	13.297	2099027	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
Target Compounds			
1) T n-Nonane (C9)	3.256	2434425	19.660 ug/ml
2) T n-Decane (C10)	4.505	2483711	19.653 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2658749	19.733 ug/ml
4) T n-Dodecane (C12)	6.668	2523168	19.720 ug/ml
5) T A~2-methylnaphthalene...	7.294	2537325	19.781 ug/ml
6) T n-Tetradecane (C14)	8.494	2496941	19.711 ug/ml
7) T n-Hexadecane (C16)	10.100	2583843	19.537 ug/ml
8) T n-Octadecane (C18)	11.543	2641332	19.401 ug/ml
10) T n-Eicosane (C20)	12.853	2559143	19.333 ug/ml
11) T n-Heneicosane (C21)	13.465	2526773	19.338 ug/ml
13) T n-Docosane (C22)	14.053	2488737	19.191 ug/ml
14) T n-Tetracosane (C24)	15.156	2452523	19.099 ug/ml
15) T n-Hexacosane (C26)	16.179	2367320	19.039 ug/ml
16) T n-Octacosane (C28)	17.129	2266622	19.037 ug/ml
17) T n-Tricontane (C30)	18.017	2247532	19.122 ug/ml
18) T n-Dotriacontane (C32)	18.851	2194128	19.380 ug/ml
19) T n-Tetratriacontane (C34)	19.636	2071775	19.322 ug/ml
20) T n-Hexatriacontane (C36)	20.375	2063479	20.503 ug/mlm
21) T n-Octatriacontane (C38)	21.104	1967848	18.913 ug/ml
22) T n-Tetracontane (C40)	21.991	1981450	19.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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