

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040031.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 11:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:46:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.901	2388501	15.554 ug/ml
Spiked Amount 50.000		Recovery =	31.11%
12) S 1-chlorooctadecane (S...	13.339	1812494	15.532 ug/ml
Spiked Amount 50.000		Recovery =	31.06%
Target Compounds			
1) T n-Nonane (C9)	3.300	1992373	15.696 ug/ml
2) T n-Decane (C10)	4.548	1996056	16.073 ug/ml
3) T A~Naphthalene (C11.7)	6.249	2174477	15.419 ug/ml
4) T n-Dodecane (C12)	6.711	2014308	16.021 ug/ml
5) T A~2-methylnaphthalene...	7.344	2022271	15.440 ug/ml
6) T n-Tetradecane (C14)	8.536	2060785	16.023 ug/ml
7) T n-Hexadecane (C16)	10.143	2151155	15.946 ug/ml
8) T n-Octadecane (C18)	11.586	2214961	15.807 ug/ml
10) T n-Eicosane (C20)	12.894	2166410	15.636 ug/ml
11) T n-Heneicosane (C21)	13.506	2170776	15.557 ug/ml
13) T n-Docosane (C22)	14.091	2168715	15.624 ug/ml
14) T n-Tetracosane (C24)	15.195	2195228	15.944 ug/ml
15) T n-Hexacosane (C26)	16.215	2149950	16.109 ug/ml
16) T n-Octacosane (C28)	17.166	2221262	17.064 ug/ml
17) T n-Tricontane (C30)	18.054	2424581	19.012 ug/ml
18) T n-Dotriacontane (C32)	18.886	2511321	19.865 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2315822	18.741 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2080772	17.649 ug/ml
21) T n-Octatriacontane (C38)	21.143	1966589	16.454 ug/ml
22) T n-Tetracontane (C40)	22.039	1986715	16.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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