

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040199.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 23:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 00:01:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.898	2873438	17.753 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
12) S 1-chlorooctadecane (S...	13.336	2209102	17.812 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
Target Compounds			
1) T n-Nonane (C9)	3.291	2375682	17.455 ug/ml
2) T n-Decane (C10)	4.540	2356807	17.738 ug/ml
3) T A~Naphthalene (C11.7)	6.243	2589789	17.696 ug/ml
4) T n-Dodecane (C12)	6.705	2394397	17.784 ug/ml
5) T A~2-methylnaphthalene...	7.338	2439361	18.022 ug/ml
6) T n-Tetradecane (C14)	8.531	2454083	17.807 ug/ml
7) T n-Hexadecane (C16)	10.139	2562948	17.858 ug/ml
8) T n-Octadecane (C18)	11.582	2657494	17.865 ug/ml
10) T n-Eicosane (C20)	12.891	2604274	17.714 ug/ml
11) T n-Heneicosane (C21)	13.504	2611444	17.706 ug/ml
13) T n-Docosane (C22)	14.090	2622155	17.697 ug/ml
14) T n-Tetracosane (C24)	15.195	2725588	17.955 ug/ml
15) T n-Hexacosane (C26)	16.216	2606215	17.580 ug/ml
16) T n-Octacosane (C28)	17.168	2605560	17.386 ug/ml
17) T n-Tricontane (C30)	18.055	2707140	18.347 ug/ml
18) T n-Dotriacontane (C32)	18.889	2727320	18.622 ug/ml
19) T n-Tetratriacontane (C34)	19.674	2534514	18.427 ug/ml
20) T n-Hexatriacontane (C36)	20.416	2354795	17.753 ug/ml
21) T n-Octatriacontane (C38)	21.147	2272677	17.518 ug/ml
22) T n-Tetracontane (C40)	22.050	2298742	17.314 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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