

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039806.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 11:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 12:16:00 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)	11.921	2630334	17.128 ug/ml
Spiked Amount 50.000		Recovery =	34.26%
12) S 1-chlorooctadecane (S...	13.359	2049347	17.561 ug/ml
Spiked Amount 50.000		Recovery =	35.12%
Target Compounds			
1) T n-Nonane (C9)	3.312	2036050	16.040 ug/ml
2) T n-Decane (C10)	4.562	2079605	16.746 ug/ml
3) T A~Naphthalene (C11.7)	6.266	2344777	16.626 ug/ml
4) T n-Dodecane (C12)	6.727	2124968	16.901 ug/ml
5) T A~2-methylnaphthalene...	7.361	2224963	16.987 ug/ml
6) T n-Tetradecane (C14)	8.553	2209456	17.179 ug/ml
7) T n-Hexadecane (C16)	10.161	2346928	17.397 ug/ml
8) T n-Octadecane (C18)	11.603	2436703	17.389 ug/ml
10) T n-Eicosane (C20)	12.913	2411739	17.407 ug/ml
11) T n-Heneicosane (C21)	13.525	2423425	17.367 ug/ml
13) T n-Docosane (C22)	14.112	2437776	17.563 ug/ml
14) T n-Tetracosane (C24)	15.215	2475819	17.982 ug/ml
15) T n-Hexacosane (C26)	16.237	2458851	18.423 ug/ml
16) T n-Octacosane (C28)	17.186	2601804	19.987 ug/ml
17) T n-Tricontane (C30)	18.074	2913388	22.845 ug/ml
18) T n-Dotriacontane (C32)	18.908	3031150	23.977 ug/ml
19) T n-Tetratriacontane (C34)	19.691	2796751	22.633 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2526432	21.429 ug/ml
21) T n-Octatriacontane (C38)	21.168	2413253	20.192 ug/ml
22) T n-Tetracontane (C40)	22.077	2375890	19.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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