

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
 Data File : FE039713.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 02:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jan 10 04:25:49 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)	11.918	3045654	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	13.353	2310625	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.313	2541838	20.025 ug/ml
2) T n-Decane (C10)	4.562	2486011	20.018 ug/ml
3) T A~Naphthalene (C11.7)	6.264	2835716	20.108 ug/ml
4) T n-Dodecane (C12)	6.726	2508455	19.952 ug/ml
5) T A~2-methylnaphthalene...	7.359	2658210	20.295 ug/ml
6) T n-Tetradecane (C14)	8.552	2571639	19.995 ug/ml
7) T n-Hexadecane (C16)	10.159	2686548	19.914 ug/ml
8) T n-Octadecane (C18)	11.600	2784848	19.874 ug/ml
10) T n-Eicosane (C20)	12.909	2743011	19.798 ug/ml
11) T n-Heneicosane (C21)	13.521	2763213	19.802 ug/ml
13) T n-Docosane (C22)	14.107	2747399	19.793 ug/ml
14) T n-Tetracosane (C24)	15.209	2711480	19.694 ug/ml
15) T n-Hexacosane (C26)	16.230	2636659	19.755 ug/ml
16) T n-Octacosane (C28)	17.179	2574485	19.777 ug/ml
17) T n-Tricontane (C30)	18.068	2510429	19.686 ug/ml
18) T n-Dotriacontane (C32)	18.900	2480917	19.624 ug/ml
19) T n-Tetratriacontane (C34)	19.685	2417231	19.562 ug/ml
20) T n-Hexatriacontane (C36)	20.424	2304416	19.546 ug/ml
21) T n-Octatriacontane (C38)	21.158	2291357	19.172 ug/ml
22) T n-Tetracontane (C40)	22.064	2284691	18.825 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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