

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035073.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 13:27
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 14:04:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 13:30:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.732	10517517	11.302 ug/ml
Spiked Amount 50.000		Recovery =	22.60%
12) S 1-chlorooctadecane (S...	13.149	7906990	11.132 ug/ml
Spiked Amount 50.000		Recovery =	22.26%
Target Compounds			
1) T n-Nonane (C9)	3.614	8796826	11.042 ug/ml
2) T n-Decane (C10)	4.610	9031688	11.147 ug/ml
3) T A~Naphthalene (C11.7)	6.167	10127980	11.246 ug/ml
4) T n-Dodecane (C12)	6.585	9351678	11.298 ug/ml
5) T A~2-methylnaphthalene...	7.215	10203721	11.204 ug/ml
6) T n-Tetradecane (C14)	8.368	9314922	11.228 ug/ml
7) T n-Hexadecane (C16)	9.963	9430684	11.288 ug/ml
8) T n-Octadecane (C18)	11.401	9572001	11.348 ug/ml
10) T n-Eicosane (C20)	12.705	9465403	11.340 ug/ml
11) T n-Heneicosane (C21)	13.315	9473092	11.315 ug/ml
13) T n-Docosane (C22)	13.898	9439421	11.297 ug/ml
14) T n-Tetracosane (C24)	14.998	9356273	11.281 ug/ml
15) T n-Hexacosane (C26)	16.014	9088849	11.195 ug/ml
16) T n-Octacosane (C28)	16.959	8653053	11.073 ug/ml
17) T n-Tricontane (C30)	17.841	8008435	11.063 ug/ml
18) T n-Dotriacontane (C32)	18.670	7096708	11.151 ug/ml
19) T n-Tetratriacontane (C34)	19.449	5873863	11.081 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4329354	10.742 ug/ml
21) T n-Octatriacontane (C38)	20.934	2891088	10.645 ug/ml
22) T n-Tetracontane (C40)	21.866	1802716	10.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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