

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035112.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2022 18:17
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: sample.E
 Quant Time: Feb 22 01:20:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:19:17 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)	11.725	10245677	10.330 ug/ml
Spiked Amount 50.000		Recovery =	20.66%
12) S 1-chlorooctadecane (S...	13.143	7961225	10.297 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
Target Compounds			
1) T n-Nonane (C9)	3.610	8359951	10.192 ug/ml
2) T n-Decane (C10)	4.608	8656560	10.273 ug/ml
3) T A~Naphthalene (C11.7)	6.163	9676881	10.311 ug/ml
4) T n-Dodecane (C12)	6.581	9047559	10.368 ug/ml
5) T A~2-methylnaphthalene...	7.210	9743308	10.285 ug/ml
6) T n-Tetradecane (C14)	8.364	9036938	10.327 ug/ml
7) T n-Hexadecane (C16)	9.958	9191943	10.354 ug/ml
8) T n-Octadecane (C18)	11.395	9304882	10.373 ug/ml
10) T n-Eicosane (C20)	12.699	9248681	10.366 ug/ml
11) T n-Heneicosane (C21)	13.309	9260798	10.345 ug/ml
13) T n-Docosane (C22)	13.892	9195849	10.324 ug/ml
14) T n-Tetracosane (C24)	14.989	9005449	10.272 ug/ml
15) T n-Hexacosane (C26)	16.005	8574582	10.198 ug/ml
16) T n-Octacosane (C28)	16.950	7916934	10.127 ug/ml
17) T n-Tricontane (C30)	17.833	7027462	10.193 ug/ml
18) T n-Dotriacontane (C32)	18.661	5731236	10.288 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4251212	10.329 ug/ml
20) T n-Hexatriacontane (C36)	20.173	2871363	10.371 ug/ml
21) T n-Octatriacontane (C38)	20.919	1881370	10.445 ug/ml
22) T n-Tetracontane (C40)	21.846	1280516	10.458 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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