

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039842.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 13:24
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 01:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 2021
 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)	11.459	2648123	19.186 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	12.888	2090226	19.445 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
Target Compounds			
1) T n-Nonane (C9)	3.265	2310685	19.260 ug/mlm
2) T n-Decane (C10)	4.324	2344404	19.445 ug/ml
3) T A~Naphthalene (C11.7)	5.901	2576800	19.945 ug/ml
4) T n-Dodecane (C12)	6.330	2343905	19.463 ug/ml
5) T A~2-methylnaphthalene...	6.951	2593819	20.116 ug/ml
6) T n-Tetradecane (C14)	8.115	2377747	19.617 ug/ml
7) T n-Hexadecane (C16)	9.708	2409896	19.694 ug/ml
8) T n-Octadecane (C18)	11.143	2500998	19.587 ug/ml
10) T n-Eicosane (C20)	12.447	2498283	19.463 ug/ml
11) T n-Heneicosane (C21)	13.055	2524789	19.272 ug/ml
13) T n-Docosane (C22)	13.639	2536527	19.395 ug/ml
14) T n-Tetracosane (C24)	14.736	2609985	19.514 ug/ml
15) T n-Hexacosane (C26)	15.751	2551631	19.413 ug/ml
16) T n-Octacosane (C28)	16.697	2516252	19.410 ug/ml
17) T n-Tricontane (C30)	17.579	2468873	19.917 ug/ml
18) T n-Dotriacontane (C32)	18.405	2314311	20.165 ug/mlm
19) T n-Tetratriacontane (C34)	19.186	2166632	20.326 ug/ml
20) T n-Hexatriacontane (C36)	19.921	1991610	20.342 ug/mlm
21) T n-Octatriacontane (C38)	20.630	1847172	20.298 ug/mlm
22) T n-Tetracontane (C40)	21.477	1805273	22.664 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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