

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051122AL\
 Data File : FD042417.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 13:26
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 12 02:03:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.207	2917225	17.395 ug/ml
Spiked Amount 50.000		Recovery =	34.79%
12) S 1-chlorooctadecane (S...	12.646	2262037	17.142 ug/ml
Spiked Amount 50.000		Recovery =	34.28%
Target Compounds			
1) T n-Nonane (C9)	3.082	2657270	19.495 ug/ml
2) T n-Decane (C10)	4.126	2658523	19.838 ug/ml
3) T A~Naphthalene (C11.7)	5.677	2750104	18.972 ug/ml
4) T n-Dodecane (C12)	6.120	2758044	19.373 ug/ml
5) T A~2-methylnaphthalene...	6.722	2764915	19.841 ug/ml
6) T n-Tetradecane (C14)	7.895	2776007	19.488 ug/ml
7) T n-Hexadecane (C16)	9.480	2786127	19.173 ug/ml
8) T n-Octadecane (C18)	10.909	2789737	18.614 ug/ml
10) T n-Eicosane (C20)	12.208	2748929	17.959 ug/ml
11) T n-Heneicosane (C21)	12.815	2664688	17.284 ug/ml
13) T n-Docosane (C22)	13.398	2852307	18.504 ug/ml
14) T n-Tetracosane (C24)	14.492	3076068	19.890 ug/ml
15) T n-Hexacosane (C26)	15.507	3258120	21.182 ug/ml
16) T n-Octacosane (C28)	16.452	3540568	23.157 ug/ml
17) T n-Tricontane (C30)	17.334	3609426	24.063 ug/ml
18) T n-Dotriacontane (C32)	18.162	3287590	23.250 ug/ml
19) T n-Tetratriacontane (C34)	18.939	2835428	22.033 ug/ml
20) T n-Hexatriacontane (C36)	19.675	2345603	20.728 ug/ml
21) T n-Octatriacontane (C38)	20.372	2176270	21.811 ug/mlm
22) T n-Tetracontane (C40)	21.144	2109035	23.382 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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