

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051822AL\
 Data File : FD042525.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2022 10:19
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 23:37:05 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)	11.202	3399991	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	12.641	2629272	19.925 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.078	3041641	22.315 ug/ml
2) T n-Decane (C10)	4.122	3039240	22.679 ug/ml
3) T A~Naphthalene (C11.7)	5.672	3160044	21.800 ug/ml
4) T n-Dodecane (C12)	6.115	3162802	22.216 ug/ml
5) T A~2-methylnaphthalene...	6.717	3169570	22.745 ug/ml
6) T n-Tetradecane (C14)	7.890	3187623	22.378 ug/ml
7) T n-Hexadecane (C16)	9.475	3210860	22.095 ug/ml
8) T n-Octadecane (C18)	10.905	3214520	21.448 ug/ml
10) T n-Eicosane (C20)	12.203	3140666	20.519 ug/ml
11) T n-Heneicosane (C21)	12.811	3095027	20.076 ug/ml
13) T n-Docosane (C22)	13.393	3117972	20.228 ug/ml
14) T n-Tetracosane (C24)	14.489	3119904	20.173 ug/ml
15) T n-Hexacosane (C26)	15.503	3049948	19.828 ug/ml
16) T n-Octacosane (C28)	16.446	3071624	20.090 ug/ml
17) T n-Tricontane (C30)	17.328	3068233	20.455 ug/ml
18) T n-Dotriacontane (C32)	18.156	2893664	20.465 ug/ml
19) T n-Tetratriacontane (C34)	18.936	2677034	20.802 ug/ml
20) T n-Hexatriacontane (C36)	19.671	2411543	21.311 ug/ml
21) T n-Octatriacontane (C38)	20.367	2273631	22.787 ug/mlm
22) T n-Tetracontane (C40)	21.141	2166180	24.016 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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