

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052422AL\
 Data File : FD042643.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2022 4:30
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 05:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052422.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 05:10:04 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)	11.197	3431248	19.809 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	12.635	2680484	20.006 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.074	2729098	19.909 ug/ml
2) T n-Decane (C10)	4.118	2677661	19.918 ug/ml
3) T A~Naphthalene (C11.7)	5.671	2848778	19.412 ug/ml
4) T n-Dodecane (C12)	6.111	2848193	19.983 ug/ml
5) T A~2-methylnaphthalene...	6.717	2750122	19.322 ug/ml
6) T n-Tetradecane (C14)	7.886	2873956	19.927 ug/ml
7) T n-Hexadecane (C16)	9.471	2959780	20.026 ug/ml
8) T n-Octadecane (C18)	10.900	3076117	19.948 ug/ml
10) T n-Eicosane (C20)	12.198	3148281	19.919 ug/ml
11) T n-Heneicosane (C21)	12.805	3192424	19.861 ug/ml
13) T n-Docosane (C22)	13.387	3195912	19.830 ug/ml
14) T n-Tetracosane (C24)	14.482	3200947	19.883 ug/ml
15) T n-Hexacosane (C26)	15.496	3121668	19.812 ug/ml
16) T n-Octacosane (C28)	16.440	2975312	19.780 ug/ml
17) T n-Tricontane (C30)	17.321	2751504	19.733 ug/ml
18) T n-Dotriacontane (C32)	18.149	2430299	19.492 ug/ml
19) T n-Tetratriacontane (C34)	18.927	2161559	19.756 ug/ml
20) T n-Hexatriacontane (C36)	19.663	1956545	20.324 ug/ml
21) T n-Octatriacontane (C38)	20.361	1741589	20.845 ug/mlm
22) T n-Tetracontane (C40)	21.129	1270786	22.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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