

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AL\
 Data File : FD042662.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 00:40
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 28 07:50:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:48:33 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)	11.592	16124400	96.172 ug/ml
Spiked Amount 50.000		Recovery =	192.34%
12) S 1-chlorooctadecane (S...	13.022	12721438	96.353 ug/ml
Spiked Amount 50.000		Recovery =	192.71%
Target Compounds			
1) T n-Nonane (C9)	3.358	13333605	95.126 ug/ml
2) T n-Decane (C10)	4.427	13328527	95.524 ug/ml
3) T A~Naphthalene (C11.7)	6.010	15191156	95.534 ug/ml
4) T n-Dodecane (C12)	6.443	13756804	96.194 ug/ml
5) T A~2-methylnaphthalene...	7.065	15536516	96.038 ug/ml
6) T n-Tetradecane (C14)	8.235	14032966	96.716 ug/ml
7) T n-Hexadecane (C16)	9.833	14374176	96.747 ug/ml
8) T n-Octadecane (C18)	11.274	14642099	96.464 ug/ml
10) T n-Eicosane (C20)	12.580	14602899	96.055 ug/ml
11) T n-Heneicosane (C21)	13.190	14664558	95.659 ug/ml
13) T n-Docosane (C22)	13.775	14626310	95.541 ug/ml
14) T n-Tetracosane (C24)	14.874	14494096	95.045 ug/ml
15) T n-Hexacosane (C26)	15.892	14137079	94.847 ug/ml
16) T n-Octacosane (C28)	16.838	13676735	95.474 ug/ml
17) T n-Tricontane (C30)	17.722	12937366	96.085 ug/ml
18) T n-Dotriacontane (C32)	18.551	11766797	97.382 ug/ml
19) T n-Tetratriacontane (C34)	19.331	10646364	98.492 ug/ml
20) T n-Hexatriacontane (C36)	20.068	9711689	97.954 ug/ml
21) T n-Octatriacontane (C38)	20.799	9152707	97.726 ug/ml
22) T n-Tetracontane (C40)	21.702	8776049	103.561 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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