

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059938.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 11:49
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 05:58:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 05:57:04 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)	10.663	14935100	94.605 ug/ml
Spiked Amount 50.000		Recovery =	189.21%
12) S 1-chlorooctadecane (S...	12.033	11808920	93.400 ug/ml
Spiked Amount 50.000		Recovery =	186.80%
Target Compounds			
1) T n-Nonane (C9)	2.627	12391949	94.540 ug/ml
2) T n-Decane (C10)	3.627	12398987	94.486 ug/ml
3) T A~Naphthalene (C11.7)	5.163	14315372	96.318 ug/ml
4) T n-Dodecane (C12)	5.584	12874510	94.571 ug/ml
5) T A~2-methylnaphthalene...	6.190	14602922	96.814 ug/ml
6) T n-Tetradecane (C14)	7.338	13174763	94.422 ug/ml
7) T n-Hexadecane (C16)	8.904	13491267	94.326 ug/ml
8) T n-Octadecane (C18)	10.319	13699005	94.122 ug/ml
10) T n-Eicosane (C20)	11.598	13569145	93.795 ug/ml
11) T n-Heneicosane (C21)	12.198	13585966	93.503 ug/ml
13) T n-Docosane (C22)	12.771	13508364	93.285 ug/ml
14) T n-Tetracosane (C24)	13.850	13242520	93.062 ug/ml
15) T n-Hexacosane (C26)	14.849	12759812	92.515 ug/ml
16) T n-Octacosane (C28)	15.778	12209193	92.002 ug/ml
17) T n-Tricontane (C30)	16.646	11430772	91.448 ug/ml
18) T n-Dotriacontane (C32)	17.459	10378683	91.101 ug/ml
19) T n-Tetratriacontane (C34)	18.223	9519681	91.251 ug/ml
20) T n-Hexatriacontane (C36)	18.947	8904698	92.199 ug/ml
21) T n-Octatriacontane (C38)	19.630	8670659	92.367 ug/ml
22) T n-Tetracontane (C40)	20.280	8860436	92.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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