

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058296.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 11:33
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:13:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:12:44 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)	11.418	136755508	102.570 ug/ml
Spiked Amount 50.000		Recovery =	205.14%
12) S 1-chlorooctadecane (S...	12.846	101002879	104.732 ug/ml
Spiked Amount 50.000		Recovery =	209.46%
Target Compounds			
1) T n-Nonane (C9)	3.368	117057641	98.380 ug/ml
2) T n-Decane (C10)	4.342	120773012	101.356 ug/ml
3) T A~Naphthalene (C11.7)	5.863	132070484	100.532 ug/ml
4) T n-Dodecane (C12)	6.298	121154516	99.342 ug/ml
5) T A~2-methylnaphthalene...	6.908	130389170	101.797 ug/ml
6) T n-Tetradecane (C14)	8.078	121638620	100.150 ug/ml
7) T n-Hexadecane (C16)	9.669	120574953	100.765 ug/ml
8) T n-Octadecane (C18)	11.110	122156540	101.194 ug/ml
10) T n-Eicosane (C20)	12.408	119226861	101.887 ug/ml
11) T n-Heneicosane (C21)	13.020	119823564	102.648 ug/ml
13) T n-Docosane (C22)	13.602	118327836	103.580 ug/ml
14) T n-Tetracosane (C24)	14.700	117412741	105.405 ug/ml
15) T n-Hexacosane (C26)	15.716	113624980	106.669 ug/ml
16) T n-Octacosane (C28)	16.662	110251703	106.545 ug/ml
17) T n-Tricontane (C30)	17.545	104026348	105.786 ug/ml
18) T n-Dotriacontane (C32)	18.370	90540847	104.281 ug/ml
19) T n-Tetratriacontane (C34)	19.148	75570965	104.870 ug/ml
20) T n-Hexatriacontane (C36)	19.878	58803178	107.856 ug/ml
21) T n-Octatriacontane (C38)	20.576	43989803	109.560 ug/ml
22) T n-Tetracontane (C40)	21.398	33630762	114.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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