

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047340.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 13:49
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 08 16:44:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 2020
 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)	11.750	6028768	49.282 ug/ml
Spiked Amount 50.000		Recovery =	98.56%
12) S 1-chlorooctadecane (S...	13.163	4917721	48.996 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
Target Compounds			
1) T n-Nonane (C9)	3.550	5261928	50.545 ug/ml
2) T n-Decane (C10)	4.615	5306440	50.594 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5736903	53.176 ug/ml
4) T n-Dodecane (C12)	6.618	5432845	50.109 ug/ml
5) T A~2-methylnaphthalene...	7.261	5853804	53.446 ug/ml
6) T n-Tetradecane (C14)	8.397	5462218	50.101 ug/ml
7) T n-Hexadecane (C16)	9.985	5407178	49.546 ug/ml
8) T n-Octadecane (C18)	11.417	5632494	48.979 ug/ml
10) T n-Eicosane (C20)	12.717	5675794	48.756 ug/ml
11) T n-Heneicosane (C21)	13.325	5661956	48.668 ug/ml
13) T n-Docosane (C22)	13.908	5675566	48.959 ug/ml
14) T n-Tetracosane (C24)	15.004	5665807	49.160 ug/ml
15) T n-Hexacosane (C26)	16.019	5611681	49.451 ug/ml
16) T n-Octacosane (C28)	16.963	5584214	49.764 ug/ml
17) T n-Tricontane (C30)	17.846	5412475	50.109 ug/ml
18) T n-Dotriacontane (C32)	18.673	4949451	50.502 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4629031	50.585 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4358603	50.466 ug/ml
21) T n-Octatriacontane (C38)	20.943	4064739	50.090 ug/ml
22) T n-Tetracontane (C40)	21.894	4016003	49.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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