

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
 Data File : FC061822.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2022 11:41
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 17 23:21:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:16:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7059385	49.939 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
12) S 1-chlorooctadecane (S...	13.028	5550961	49.955 ug/ml
Spiked Amount 50.000		Recovery =	99.91%
Target Compounds			
1) T n-Nonane (C9)	3.348	6656816	49.649 ug/ml
2) T n-Decane (C10)	4.414	6760826	49.685 ug/ml
3) T A~Naphthalene (C11.7)	6.000	7308901	49.629 ug/ml
4) T n-Dodecane (C12)	6.430	6881663	49.753 ug/ml
5) T A~2-methylnaphthalene...	7.057	7217326	49.778 ug/ml
6) T n-Tetradecane (C14)	8.228	6899323	49.836 ug/ml
7) T n-Hexadecane (C16)	9.830	6901633	49.876 ug/ml
8) T n-Octadecane (C18)	11.274	6859452	49.948 ug/ml
10) T n-Eicosane (C20)	12.583	6701472	49.981 ug/ml
11) T n-Heneicosane (C21)	13.195	6593750	49.973 ug/ml
13) T n-Docosane (C22)	13.782	6506940	50.013 ug/ml
14) T n-Tetracosane (C24)	14.884	6261487	50.155 ug/ml
15) T n-Hexacosane (C26)	15.906	5967145	50.183 ug/ml
16) T n-Octacosane (C28)	16.855	5688320	50.215 ug/ml
17) T n-Tricontane (C30)	17.743	5566226	50.240 ug/ml
18) T n-Dotriacontane (C32)	18.576	5465905	50.102 ug/ml
19) T n-Tetratriacontane (C34)	19.359	5249695	49.993 ug/ml
20) T n-Hexatriacontane (C36)	20.099	5281527	49.633 ug/ml
21) T n-Octatriacontane (C38)	20.838	5278499	49.939 ug/ml
22) T n-Tetracontane (C40)	21.757	5197802	49.322 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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