

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057461.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2021 18:14
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 19:34:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 19:34:35 2021
 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)	10.886	6704640	49.656 ug/ml
Spiked Amount 50.000		Recovery =	99.31%
12) S 1-chlorooctadecane (S...	12.319	5308007	49.402 ug/ml
Spiked Amount 50.000		Recovery =	98.80%
Target Compounds			
1) T n-Nonane (C9)	2.727	5930439	49.412 ug/ml
2) T n-Decane (C10)	3.738	5970419	49.339 ug/ml
3) T A~Naphthalene (C11.7)	5.307	6671823	49.509 ug/ml
4) T n-Dodecane (C12)	5.729	5948649	49.596 ug/ml
5) T A~2-methylnaphthalene...	6.357	6739166	49.522 ug/ml
6) T n-Tetradecane (C14)	7.521	5987619	49.730 ug/ml
7) T n-Hexadecane (C16)	9.121	6052534	49.683 ug/ml
8) T n-Octadecane (C18)	10.563	6254349	49.624 ug/ml
10) T n-Eicosane (C20)	11.872	6246925	49.443 ug/ml
11) T n-Heneicosane (C21)	12.485	6333072	49.467 ug/ml
13) T n-Docosane (C22)	13.070	6323782	49.370 ug/ml
14) T n-Tetracosane (C24)	14.174	6401727	49.081 ug/ml
15) T n-Hexacosane (C26)	15.196	6333259	48.702 ug/ml
16) T n-Octacosane (C28)	16.146	6255546	48.178 ug/ml
17) T n-Tricontane (C30)	17.034	6400618	46.152 ug/ml
18) T n-Dotriacontane (C32)	17.868	6206709	44.346 ug/ml
19) T n-Tetratriacontane (C34)	18.652	6009705	41.698 ug/ml
20) T n-Hexatriacontane (C36)	19.393	5624705	44.714 ug/ml
21) T n-Octatriacontane (C38)	20.130	5257420	46.850 ug/ml
22) T n-Tetracontane (C40)	21.044	5067063	48.908 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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