

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061644.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 04:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 28 05:53:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.577	3073205	17.983 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
12) S 1-chlorooctadecane (S...	13.015	2383193	17.445 ug/ml
Spiked Amount 50.000		Recovery =	34.89%
Target Compounds			
1) T n-Nonane (C9)	3.333	2804534	18.788 ug/ml
2) T n-Decane (C10)	4.399	2865174	18.994 ug/ml
3) T A~Naphthalene (C11.7)	5.984	3158452	19.046 ug/ml
4) T n-Dodecane (C12)	6.417	2908514	19.127 ug/ml
5) T A~2-methylnaphthalene...	7.040	3135741	19.063 ug/ml
6) T n-Tetradecane (C14)	8.215	2900616	19.026 ug/ml
7) T n-Hexadecane (C16)	9.818	2936415	18.990 ug/ml
8) T n-Octadecane (C18)	11.261	2886352	18.309 ug/ml
10) T n-Eicosane (C20)	12.571	2830870	17.764 ug/ml
11) T n-Heneicosane (C21)	13.183	2797004	17.434 ug/ml
13) T n-Docosane (C22)	13.770	2765450	17.213 ug/ml
14) T n-Tetracosane (C24)	14.873	2680511	16.733 ug/ml
15) T n-Hexacosane (C26)	15.894	2567508	16.196 ug/ml
16) T n-Octacosane (C28)	16.845	2489718	16.063 ug/ml
17) T n-Tricontane (C30)	17.732	2555479	16.606 ug/mlm
18) T n-Dotriacontane (C32)	18.565	2572986	17.017 ug/mlm
19) T n-Tetratriacontane (C34)	19.349	2409952	16.997 ug/ml
20) T n-Hexatriacontane (C36)	20.088	2306462	16.707 ug/ml
21) T n-Octatriacontane (C38)	20.823	2272788	17.550 ug/mlm
22) T n-Tetracontane (C40)	21.739	2158043	17.659 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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