

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064600.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 14:49
 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: autoint1.e
 Quant Time: Sep 18 15:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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)	11.504	4343030	21.464 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
12) S 1-chlorooctadecane (S...	12.940	3163622	21.720 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
Target Compounds			
1) T n-Nonane (C9)	3.300	3659194	20.706 ug/ml
2) T n-Decane (C10)	4.360	3709794	20.650 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3928640	20.912 ug/ml
4) T n-Dodecane (C12)	6.370	3769410	20.752 ug/ml
5) T A~2-methylnaphthalene...	6.992	3750321	21.030 ug/ml
6) T n-Tetradecane (C14)	8.159	3672572	20.698 ug/ml
7) T n-Hexadecane (C16)	9.755	3685373	20.502 ug/ml
8) T n-Octadecane (C18)	11.192	3699528	20.433 ug/ml
10) T n-Eicosane (C20)	12.496	3564309	20.925 ug/ml
11) T n-Heneicosane (C21)	13.107	3494481	21.099 ug/ml
13) T n-Docosane (C22)	13.690	3435100	21.086 ug/ml
14) T n-Tetracosane (C24)	14.789	3332117	20.988 ug/ml
15) T n-Hexacosane (C26)	15.806	3200555	20.967 ug/ml
16) T n-Octacosane (C28)	16.752	3067438	20.726 ug/ml
17) T n-Tricontane (C30)	17.636	3020342	20.331 ug/ml
18) T n-Dotriacontane (C32)	18.467	2935604	20.115 ug/ml
19) T n-Tetratriacontane (C34)	19.246	2817999	19.822 ug/ml
20) T n-Hexatriacontane (C36)	19.984	2755811	20.008 ug/ml
21) T n-Octatriacontane (C38)	20.702	2667104	19.461 ug/ml
22) T n-Tetracontane (C40)	21.583	2546646	18.722 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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