

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
 Data File : FC064756.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 08:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 02:36:27 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)	11.521	4492856	22.204 ug/ml
Spiked Amount 50.000		Recovery =	44.41%
12) S 1-chlorooctadecane (S...	12.953	3245064	22.279 ug/ml
Spiked Amount 50.000		Recovery =	44.56%
Target Compounds			
1) T n-Nonane (C9)	3.326	3849757	21.785 ug/ml
2) T n-Decane (C10)	4.384	3898033	21.698 ug/ml
3) T A~Naphthalene (C11.7)	5.964	4107555	21.864 ug/ml
4) T n-Dodecane (C12)	6.392	3966672	21.838 ug/ml
5) T A~2-methylnaphthalene...	7.017	3869751	21.699 ug/ml
6) T n-Tetradecane (C14)	8.178	3876332	21.846 ug/ml
7) T n-Hexadecane (C16)	9.772	3873667	21.550 ug/ml
8) T n-Octadecane (C18)	11.206	3864292	21.343 ug/ml
10) T n-Eicosane (C20)	12.509	3703649	21.743 ug/ml
11) T n-Heneicosane (C21)	13.119	3617039	21.839 ug/ml
13) T n-Docosane (C22)	13.703	3568758	21.906 ug/ml
14) T n-Tetracosane (C24)	14.801	3441329	21.676 ug/ml
15) T n-Hexacosane (C26)	15.817	3283893	21.513 ug/ml
16) T n-Octacosane (C28)	16.762	3208066	21.676 ug/ml
17) T n-Tricontane (C30)	17.646	3259912	21.944 ug/ml
18) T n-Dotriacontane (C32)	18.474	3225599	22.102 ug/ml
19) T n-Tetratriacontane (C34)	19.253	3036909	21.362 ug/ml
20) T n-Hexatriacontane (C36)	19.989	2890337	20.985 ug/ml
21) T n-Octatriacontane (C38)	20.708	2760434	20.142 ug/ml
22) T n-Tetracontane (C40)	21.592	2611940	19.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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