

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092023AL\
 Data File : FC064625.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2023 09:10
 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 20 10:58:10 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)	11.509	4478888	22.135 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
12) S 1-chlorooctadecane (S...	12.942	3276734	22.496 ug/ml
Spiked Amount 50.000		Recovery =	44.99%
Target Compounds			
1) T n-Nonane (C9)	3.305	3724432	21.076 ug/ml
2) T n-Decane (C10)	4.366	3795556	21.128 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3980249	21.187 ug/ml
4) T n-Dodecane (C12)	6.376	3854275	21.219 ug/ml
5) T A~2-methylnaphthalene...	6.999	3873364	21.720 ug/ml
6) T n-Tetradecane (C14)	8.165	3762740	21.206 ug/ml
7) T n-Hexadecane (C16)	9.760	3763663	20.938 ug/ml
8) T n-Octadecane (C18)	11.196	3801694	20.997 ug/ml
10) T n-Eicosane (C20)	12.500	3671331	21.553 ug/ml
11) T n-Heneicosane (C21)	13.108	3617239	21.840 ug/ml
13) T n-Docosane (C22)	13.692	3559225	21.848 ug/ml
14) T n-Tetracosane (C24)	14.790	3460699	21.798 ug/ml
15) T n-Hexacosane (C26)	15.809	3332193	21.829 ug/ml
16) T n-Octacosane (C28)	16.754	3214526	21.720 ug/ml
17) T n-Tricontane (C30)	17.638	3214200	21.636 ug/ml
18) T n-Dotriacontane (C32)	18.465	3132030	21.461 ug/ml
19) T n-Tetratriacontane (C34)	19.245	3010735	21.177 ug/ml
20) T n-Hexatriacontane (C36)	19.984	2926949	21.251 ug/ml
21) T n-Octatriacontane (C38)	20.702	2811488	20.514 ug/ml
22) T n-Tetracontane (C40)	21.580	2719733	19.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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