

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062423AL\
 Data File : FC063980.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 03:41
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 25 04:00:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 03:56:00 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)	11.530	9408551	48.747 ug/ml
Spiked Amount 50.000		Recovery =	97.49%
12) S 1-chlorooctadecane (S...	12.963	6799453	48.832 ug/ml
Spiked Amount 50.000		Recovery =	97.66%
Target Compounds			
1) T n-Nonane (C9)	3.308	8752553	48.736 ug/ml
2) T n-Decane (C10)	4.371	8875573	48.647 ug/ml
3) T A~Naphthalene (C11.7)	5.952	9386375	48.806 ug/ml
4) T n-Dodecane (C12)	6.386	8780856	48.506 ug/ml
5) T A~2-methylnaphthalene...	7.008	8916651	48.766 ug/ml
6) T n-Tetradecane (C14)	8.178	8460710	48.669 ug/ml
7) T n-Hexadecane (C16)	9.776	8474239	48.710 ug/ml
8) T n-Octadecane (C18)	11.216	8364874	48.746 ug/ml
10) T n-Eicosane (C20)	12.522	7858195	48.760 ug/ml
11) T n-Heneicosane (C21)	13.132	7649861	48.758 ug/ml
13) T n-Docosane (C22)	13.717	7529916	48.606 ug/ml
14) T n-Tetracosane (C24)	14.818	7390507	48.440 ug/ml
15) T n-Hexacosane (C26)	15.833	7206175	48.184 ug/ml
16) T n-Octacosane (C28)	16.779	7053755	48.012 ug/ml
17) T n-Tricontane (C30)	17.666	7187217	47.884 ug/ml
18) T n-Dotriacontane (C32)	18.495	7131922	47.867 ug/ml
19) T n-Tetratriacontane (C34)	19.275	7091186	48.181 ug/ml
20) T n-Hexatriacontane (C36)	20.012	6916416	48.216 ug/ml
21) T n-Octatriacontane (C38)	20.737	7007386	48.475 ug/ml
22) T n-Tetracontane (C40)	21.632	7005265	48.595 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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