

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064427.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 11:00
 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: Aug 29 23:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.510	4287147	20.194 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	12.943	3142163	20.608 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
Target Compounds			
1) T n-Nonane (C9)	3.307	3440132	19.491 ug/ml
2) T n-Decane (C10)	4.365	3503880	19.974 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3695732	19.875 ug/ml
4) T n-Dodecane (C12)	6.375	3561112	19.979 ug/ml
5) T A~2-methylnaphthalene...	6.997	3621391	20.358 ug/ml
6) T n-Tetradecane (C14)	8.164	3523342	20.196 ug/ml
7) T n-Hexadecane (C16)	9.760	3573567	20.679 ug/ml
8) T n-Octadecane (C18)	11.197	3631855	20.744 ug/ml
10) T n-Eicosane (C20)	12.501	3485262	20.603 ug/ml
11) T n-Heneicosane (C21)	13.110	3417182	20.474 ug/ml
13) T n-Docosane (C22)	13.695	3355870	20.574 ug/ml
14) T n-Tetracosane (C24)	14.793	3241072	20.352 ug/ml
15) T n-Hexacosane (C26)	15.809	3112155	20.144 ug/ml
16) T n-Octacosane (C28)	16.757	3024531	20.429 ug/ml
17) T n-Tricontane (C30)	17.640	3085720	21.125 ug/ml
18) T n-Dotriacontane (C32)	18.469	3026551	21.426 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2828103	21.166 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2673633	20.894 ug/ml
21) T n-Octatriacontane (C38)	20.708	2566686	20.902 ug/ml
22) T n-Tetracontane (C40)	21.588	2508777	21.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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