

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064164.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 14:02
 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: Jul 20 03:22:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.515	3926284	20.222 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	12.950	2834709	20.374 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T n-Nonane (C9)	3.304	3513643	19.701 ug/ml
2) T n-Decane (C10)	4.365	3580151	19.785 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3704523	19.860 ug/ml
4) T n-Dodecane (C12)	6.377	3568560	19.809 ug/ml
5) T A~2-methylnaphthalene...	6.999	3512085	19.956 ug/ml
6) T n-Tetradecane (C14)	8.168	3468529	20.051 ug/ml
7) T n-Hexadecane (C16)	9.764	3511705	20.216 ug/ml
8) T n-Octadecane (C18)	11.202	3505674	20.341 ug/ml
10) T n-Eicosane (C20)	12.508	3302276	20.229 ug/ml
11) T n-Heneicosane (C21)	13.116	3254713	20.314 ug/ml
13) T n-Docosane (C22)	13.702	3162385	20.125 ug/ml
14) T n-Tetracosane (C24)	14.800	3112359	19.746 ug/ml
15) T n-Hexacosane (C26)	15.818	3047637	20.172 ug/ml
16) T n-Octacosane (C28)	16.766	3021307	20.051 ug/ml
17) T n-Tricontane (C30)	17.649	3186028	20.407 ug/ml
18) T n-Dotriacontane (C32)	18.480	3220726	20.387 ug/ml
19) T n-Tetratriacontane (C34)	19.260	3141936	20.418 ug/ml
20) T n-Hexatriacontane (C36)	19.998	3024435	20.485 ug/ml
21) T n-Octatriacontane (C38)	20.717	2994661	20.217 ug/ml
22) T n-Tetracontane (C40)	21.602	2950451	20.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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