

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064180.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 01:52
 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 03:32:32 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	3996609	20.584 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	12.950	2883843	20.728 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T n-Nonane (C9)	3.304	3551955	19.916 ug/ml
2) T n-Decane (C10)	4.366	3608476	19.941 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3704194	19.858 ug/ml
4) T n-Dodecane (C12)	6.378	3593482	19.947 ug/ml
5) T A~2-methylnaphthalene...	7.000	3509729	19.943 ug/ml
6) T n-Tetradecane (C14)	8.168	3492818	20.191 ug/ml
7) T n-Hexadecane (C16)	9.765	3535362	20.352 ug/ml
8) T n-Octadecane (C18)	11.202	3553425	20.618 ug/ml
10) T n-Eicosane (C20)	12.508	3358878	20.575 ug/ml
11) T n-Heneicosane (C21)	13.118	3268973	20.403 ug/ml
13) T n-Docosane (C22)	13.702	3223363	20.513 ug/ml
14) T n-Tetracosane (C24)	14.802	3178715	20.167 ug/ml
15) T n-Hexacosane (C26)	15.819	3110339	20.587 ug/ml
16) T n-Octacosane (C28)	16.765	3082293	20.456 ug/ml
17) T n-Tricontane (C30)	17.650	3247575	20.801 ug/ml
18) T n-Dotriacontane (C32)	18.478	3283224	20.783 ug/ml
19) T n-Tetratriacontane (C34)	19.259	3200872	20.801 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3080820	20.867 ug/ml
21) T n-Octatriacontane (C38)	20.717	3044083	20.550 ug/ml
22) T n-Tetracontane (C40)	21.601	2987940	20.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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