

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110223AL\
 Data File : FC064988.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 19:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.509	4420285	20.085 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.940	3157637	19.974 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
Target Compounds			
1) T n-Nonane (C9)	3.308	3915572	20.710 ug/ml
2) T n-Decane (C10)	4.368	3939545	20.719 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3989540	20.663 ug/ml
4) T n-Dodecane (C12)	6.378	3963965	20.520 ug/ml
5) T A~2-methylnaphthalene...	7.003	3819780	20.786 ug/ml
6) T n-Tetradecane (C14)	8.167	3854687	20.429 ug/ml
7) T n-Hexadecane (C16)	9.760	3842793	20.330 ug/ml
8) T n-Octadecane (C18)	11.195	3825452	20.270 ug/ml
10) T n-Eicosane (C20)	12.498	3622139	20.148 ug/ml
11) T n-Heneicosane (C21)	13.107	3521553	20.058 ug/ml
13) T n-Docosane (C22)	13.690	3428467	19.959 ug/ml
14) T n-Tetracosane (C24)	14.788	3293357	19.773 ug/ml
15) T n-Hexacosane (C26)	15.803	3158056	19.675 ug/ml
16) T n-Octacosane (C28)	16.749	3064496	19.581 ug/ml
17) T n-Tricontane (C30)	17.632	3080346	19.448 ug/ml
18) T n-Dotriacontane (C32)	18.462	3060086	19.381 ug/ml
19) T n-Tetratriacontane (C34)	19.240	2983532	19.546 ug/ml
20) T n-Hexatriacontane (C36)	19.978	2950323	19.554 ug/mlm
21) T n-Octatriacontane (C38)	20.695	2911640	19.565 ug/ml
22) T n-Tetracontane (C40)	21.571	2845414	19.346 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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