

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010523AL\
 Data File : FC062576.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jan 2023 02:51
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 05 04:56:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.556	2777664	19.660 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	12.995	2078219	19.729 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.317	2612417	19.536 ug/ml
2) T n-Decane (C10)	4.383	2539211	19.578 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2881523	19.609 ug/ml
4) T n-Dodecane (C12)	6.402	2546606	19.815 ug/ml
5) T A~2-methylnaphthalene...	7.024	2681900	19.616 ug/ml
6) T n-Tetradecane (C14)	8.199	2515570	19.542 ug/ml
7) T n-Hexadecane (C16)	9.800	2529346	19.586 ug/ml
8) T n-Octadecane (C18)	11.242	2539451	19.610 ug/ml
10) T n-Eicosane (C20)	12.551	2424928	19.649 ug/ml
11) T n-Heneicosane (C21)	13.163	2410620	19.668 ug/ml
13) T n-Docosane (C22)	13.748	2349727	19.655 ug/ml
14) T n-Tetracosane (C24)	14.850	2298790	19.739 ug/ml
15) T n-Hexacosane (C26)	15.868	2219426	19.756 ug/ml
16) T n-Octacosane (C28)	16.816	2171497	19.777 ug/ml
17) T n-Tricontane (C30)	17.703	2142793	19.786 ug/ml
18) T n-Dotriacontane (C32)	18.533	2153914	19.730 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2139820	19.682 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2065638	18.570 ug/ml
21) T n-Octatriacontane (C38)	20.786	2065875	19.507 ug/ml
22) T n-Tetracontane (C40)	21.691	2090192	19.627 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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