

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072423AL\
 Data File : FC064252.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2023 12:45
 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 25 03:27:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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)	11.512	3522212	19.743 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
12) S 1-chlorooctadecane (S...	12.947	2464631	19.543 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.303	3275269	20.185 ug/ml
2) T n-Decane (C10)	4.364	3299969	20.181 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3300458	20.336 ug/ml
4) T n-Dodecane (C12)	6.376	3285129	20.123 ug/ml
5) T A~2-methylnaphthalene...	6.999	3103173	20.366 ug/ml
6) T n-Tetradecane (C14)	8.166	3149876	20.062 ug/ml
7) T n-Hexadecane (C16)	9.762	3139054	19.964 ug/ml
8) T n-Octadecane (C18)	11.199	3118333	19.682 ug/ml
10) T n-Eicosane (C20)	12.504	2936363	19.675 ug/ml
11) T n-Heneicosane (C21)	13.114	2873503	19.688 ug/ml
13) T n-Docosane (C22)	13.698	2819207	19.753 ug/ml
14) T n-Tetracosane (C24)	14.797	2778375	19.780 ug/ml
15) T n-Hexacosane (C26)	15.812	2729949	19.880 ug/ml
16) T n-Octacosane (C28)	16.759	2680873	19.992 ug/ml
17) T n-Tricontane (C30)	17.644	2725634	19.637 ug/ml
18) T n-Dotriacontane (C32)	18.473	2702052	19.201 ug/ml
19) T n-Tetratriacontane (C34)	19.254	2682551	19.321 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2627780	19.367 ug/ml
21) T n-Octatriacontane (C38)	20.714	2607996	19.228 ug/ml
22) T n-Tetracontane (C40)	21.598	2499412	18.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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