

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063598.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2023 09:58
 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: May 09 12:19:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.524	3733253	19.925 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.959	2613470	19.958 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.299	3294434	20.577 ug/ml
2) T n-Decane (C10)	4.361	3312914	20.474 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3463170	20.397 ug/ml
4) T n-Dodecane (C12)	6.378	3325677	20.430 ug/ml
5) T A~2-methylnaphthalene...	7.000	3342734	20.667 ug/ml
6) T n-Tetradecane (C14)	8.172	3235968	20.490 ug/ml
7) T n-Hexadecane (C16)	9.771	3255681	20.294 ug/ml
8) T n-Octadecane (C18)	11.211	3237906	20.217 ug/ml
10) T n-Eicosane (C20)	12.517	3027422	19.955 ug/ml
11) T n-Heneicosane (C21)	13.128	2932033	20.008 ug/ml
13) T n-Docosane (C22)	13.712	2869664	19.887 ug/ml
14) T n-Tetracosane (C24)	14.812	2795189	19.871 ug/ml
15) T n-Hexacosane (C26)	15.831	2711525	19.855 ug/ml
16) T n-Octacosane (C28)	16.777	2612982	19.755 ug/ml
17) T n-Tricontane (C30)	17.661	2620670	19.490 ug/ml
18) T n-Dotriacontane (C32)	18.492	2560827	19.179 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2510829	19.342 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2426219	19.592 ug/ml
21) T n-Octatriacontane (C38)	20.734	2444020	19.559 ug/ml
22) T n-Tetracontane (C40)	21.624	2500535	20.341 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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