

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063750.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 09:06
 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: Jun 06 13:17:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.538	3588097	19.662 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	12.973	2538266	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.314	3231705	20.276 ug/ml
2) T n-Decane (C10)	4.378	3274653	20.258 ug/ml
3) T A~Naphthalene (C11.7)	5.961	3401606	19.580 ug/ml
4) T n-Dodecane (C12)	6.394	3263224	19.957 ug/ml
5) T A~2-methylnaphthalene...	7.017	3232137	19.730 ug/ml
6) T n-Tetradecane (C14)	8.187	3155276	20.063 ug/ml
7) T n-Hexadecane (C16)	9.785	3174159	19.946 ug/ml
8) T n-Octadecane (C18)	11.223	3131161	19.789 ug/ml
10) T n-Eicosane (C20)	12.529	2952227	19.962 ug/ml
11) T n-Heneicosane (C21)	13.139	2864497	19.900 ug/ml
13) T n-Docosane (C22)	13.724	2813598	19.973 ug/ml
14) T n-Tetracosane (C24)	14.824	2754537	20.074 ug/ml
15) T n-Hexacosane (C26)	15.843	2682523	20.231 ug/ml
16) T n-Octacosane (C28)	16.790	2635624	20.757 ug/ml
17) T n-Tricontane (C30)	17.674	2738088	21.431 ug/ml
18) T n-Dotriacontane (C32)	18.505	2734724	21.977 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2672255	21.673 ug/ml
20) T n-Hexatriacontane (C36)	20.025	2559340	21.324 ug/ml
21) T n-Octatriacontane (C38)	20.754	2606439	21.589 ug/ml
22) T n-Tetracontane (C40)	21.646	2582514	21.313 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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