

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061623AL\
 Data File : FC063858.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2023 14:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 00:11:53 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)	11.528	3457108	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.963	2478089	19.395 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.307	3178197	19.941 ug/ml
2) T n-Decane (C10)	4.369	3254273	20.132 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3334152	19.192 ug/ml
4) T n-Dodecane (C12)	6.384	3211792	19.643 ug/ml
5) T A~2-methylnaphthalene...	7.006	3138287	19.157 ug/ml
6) T n-Tetradecane (C14)	8.176	3090286	19.649 ug/ml
7) T n-Hexadecane (C16)	9.775	3106988	19.524 ug/ml
8) T n-Octadecane (C18)	11.215	3073483	19.424 ug/ml
10) T n-Eicosane (C20)	12.520	2896413	19.585 ug/ml
11) T n-Heneicosane (C21)	13.130	2816207	19.565 ug/ml
13) T n-Docosane (C22)	13.716	2799817	19.875 ug/ml
14) T n-Tetracosane (C24)	14.815	2784270	20.291 ug/ml
15) T n-Hexacosane (C26)	15.832	2760723	20.821 ug/ml
16) T n-Octacosane (C28)	16.779	2786242	21.943 ug/ml
17) T n-Tricontane (C30)	17.666	2989544	23.399 ug/ml
18) T n-Dotriacontane (C32)	18.496	3029272	24.344 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2881553	23.371 ug/ml
20) T n-Hexatriacontane (C36)	20.016	2720817	22.669 ug/ml
21) T n-Octatriacontane (C38)	20.740	2679539	22.194 ug/ml
22) T n-Tetracontane (C40)	21.629	2598941	21.449 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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