

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061623AL\
 Data File : FC063873.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2023 03:27
 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 17 04:04:12 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	3479203	19.066 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	12.963	2495566	19.531 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T n-Nonane (C9)	3.309	3192705	20.032 ug/ml
2) T n-Decane (C10)	4.371	3231855	19.993 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3349624	19.281 ug/ml
4) T n-Dodecane (C12)	6.386	3210398	19.634 ug/ml
5) T A~2-methylnaphthalene...	7.008	3177537	19.396 ug/ml
6) T n-Tetradecane (C14)	8.178	3094895	19.679 ug/ml
7) T n-Hexadecane (C16)	9.776	3108442	19.533 ug/ml
8) T n-Octadecane (C18)	11.215	3088229	19.518 ug/ml
10) T n-Eicosane (C20)	12.522	2909383	19.672 ug/ml
11) T n-Heneicosane (C21)	13.132	2825026	19.626 ug/ml
13) T n-Docosane (C22)	13.715	2776216	19.707 ug/ml
14) T n-Tetracosane (C24)	14.816	2728295	19.883 ug/ml
15) T n-Hexacosane (C26)	15.833	2655118	20.025 ug/ml
16) T n-Octacosane (C28)	16.781	2596289	20.447 ug/ml
17) T n-Tricontane (C30)	17.668	2660517	20.824 ug/ml
18) T n-Dotriacontane (C32)	18.497	2646732	21.270 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2608265	21.154 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2553038	21.271 ug/ml
21) T n-Octatriacontane (C38)	20.740	2554951	21.162 ug/ml
22) T n-Tetracontane (C40)	21.630	2585959	21.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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