

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066871.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 17:50
 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: Aug 01 04:24:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.518	2883078	18.727 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	12.958	2145794	19.190 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.287	2732619	19.258 ug/ml
2) T n-Decane (C10)	4.351	2800741	18.946 ug/ml
3) T A~Naphthalene (C11.7)	5.932	3005706	18.822 ug/ml
4) T n-Dodecane (C12)	6.369	2796290	18.652 ug/ml
5) T A~2-methylnaphthalene...	6.988	2868380	18.711 ug/ml
6) T n-Tetradecane (C14)	8.164	2712151	18.537 ug/ml
7) T n-Hexadecane (C16)	9.764	2756874	18.420 ug/ml
8) T n-Octadecane (C18)	11.206	2727413	18.379 ug/ml
10) T n-Eicosane (C20)	12.515	2582328	18.527 ug/ml
11) T n-Heneicosane (C21)	13.127	2521640	18.513 ug/ml
13) T n-Docosane (C22)	13.712	2499813	18.611 ug/ml
14) T n-Tetracosane (C24)	14.815	2472776	18.591 ug/ml
15) T n-Hexacosane (C26)	15.835	2411896	18.536 ug/ml
16) T n-Octacosane (C28)	16.785	2359704	18.705 ug/ml
17) T n-Tricontane (C30)	17.672	2405569	18.707 ug/ml
18) T n-Dotriacontane (C32)	18.505	2365817	18.792 ug/ml
19) T n-Tetratriacontane (C34)	19.288	2262321	18.287 ug/ml
20) T n-Hexatriacontane (C36)	20.028	2117334	18.202 ug/ml
21) T n-Octatriacontane (C38)	20.757	2181131	19.631 ug/ml
22) T n-Tetracontane (C40)	21.653	2053346	18.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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