

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050324AL\
 Data File : FC066303.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2024 07:12
 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 03 11:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.559	3143577	19.013 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.998	2375881	19.370 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.318	2733359	18.098 ug/ml
2) T n-Decane (C10)	4.386	2817397	18.320 ug/ml
3) T A~Naphthalene (C11.7)	5.968	3116466	18.343 ug/ml
4) T n-Dodecane (C12)	6.406	2836003	18.454 ug/ml
5) T A~2-methylnaphthalene...	7.025	3032186	18.398 ug/ml
6) T n-Tetradecane (C14)	8.201	2800643	18.506 ug/ml
7) T n-Hexadecane (C16)	9.802	2891568	18.911 ug/ml
8) T n-Octadecane (C18)	11.245	2911271	19.180 ug/ml
10) T n-Eicosane (C20)	12.555	2801091	19.472 ug/ml
11) T n-Heneicosane (C21)	13.167	2749544	19.560 ug/ml
13) T n-Docosane (C22)	13.753	2740124	19.571 ug/ml
14) T n-Tetracosane (C24)	14.856	2729106	19.386 ug/ml
15) T n-Hexacosane (C26)	15.876	2659587	19.444 ug/ml
16) T n-Octacosane (C28)	16.827	2598665	19.405 ug/ml
17) T n-Tricontane (C30)	17.715	2631586	19.528 ug/ml
18) T n-Dotriacontane (C32)	18.547	2561140	19.891 ug/ml
19) T n-Tetratriacontane (C34)	19.330	2408320	20.355 ug/ml
20) T n-Hexatriacontane (C36)	20.070	2248138	19.558 ug/ml
21) T n-Octatriacontane (C38)	20.805	2198805	20.428 ug/ml
22) T n-Tetracontane (C40)	21.714	2119399	19.764 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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