

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
 Data File : FC066366.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 08:00
 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: May 10 08:59:47 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)	11.567	3195922	19.330 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.006	2366136	19.290 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T n-Nonane (C9)	3.330	2685806	17.783 ug/ml
2) T n-Decane (C10)	4.399	2786746	18.121 ug/ml
3) T A~Naphthalene (C11.7)	5.981	3062052	18.023 ug/ml
4) T n-Dodecane (C12)	6.417	2757930	17.946 ug/ml
5) T A~2-methylnaphthalene...	7.036	2985644	18.116 ug/ml
6) T n-Tetradecane (C14)	8.211	2812155	18.582 ug/ml
7) T n-Hexadecane (C16)	9.811	2922925	19.116 ug/ml
8) T n-Octadecane (C18)	11.253	2955053	19.468 ug/ml
10) T n-Eicosane (C20)	12.562	2852995	19.833 ug/ml
11) T n-Heneicosane (C21)	13.174	2744495	19.525 ug/ml
13) T n-Docosane (C22)	13.761	2736802	19.548 ug/ml
14) T n-Tetracosane (C24)	14.864	2728510	19.381 ug/ml
15) T n-Hexacosane (C26)	15.885	2679846	19.592 ug/ml
16) T n-Octacosane (C28)	16.835	2655872	19.832 ug/ml
17) T n-Tricontane (C30)	17.721	2983301	22.137 ug/ml
18) T n-Dotriacontane (C32)	18.552	2938297	22.821 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2772390	23.432 ug/ml
20) T n-Hexatriacontane (C36)	20.077	2628582	22.868 ug/ml
21) T n-Octatriacontane (C38)	20.812	2516629	23.381 ug/ml
22) T n-Tetracontane (C40)	21.723	2462589	22.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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