

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031125AL\
 Data File : FC068398.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2025 13:39
 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: Mar 11 14:31:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 12:39:25 2025
 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)	11.389	3026779	18.903 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	12.831	2195524	18.956 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.200	2855719	19.567 ug/ml
2) T n-Decane (C10)	4.257	2867395	19.519 ug/ml
3) T A~Naphthalene (C11.7)	5.822	3061196	19.491 ug/ml
4) T n-Dodecane (C12)	6.264	2818948	19.308 ug/ml
5) T A~2-methylnaphthalene...	6.874	2849000	19.289 ug/ml
6) T n-Tetradecane (C14)	8.052	2666580	18.966 ug/ml
7) T n-Hexadecane (C16)	9.647	2728600	19.297 ug/ml
8) T n-Octadecane (C18)	11.085	2723989	19.235 ug/ml
10) T n-Eicosane (C20)	12.391	2600534	19.138 ug/ml
11) T n-Heneicosane (C21)	13.000	2555711	19.145 ug/ml
13) T n-Docosane (C22)	13.586	2526031	19.156 ug/ml
14) T n-Tetracosane (C24)	14.686	2542966	19.180 ug/ml
15) T n-Hexacosane (C26)	15.705	2510559	19.170 ug/ml
16) T n-Octacosane (C28)	16.653	2513005	19.383 ug/ml
17) T n-Tricontane (C30)	17.540	2652282	19.377 ug/ml
18) T n-Dotriacontane (C32)	18.370	2622865	19.459 ug/ml
19) T n-Tetratriacontane (C34)	19.152	2326123	18.689 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1992824	18.438 ug/ml
21) T n-Octatriacontane (C38)	20.604	1803528	18.383 ug/ml
22) T n-Tetracontane (C40)	21.453	1507838	16.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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