

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022025AL\
 Data File : FC068292.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2025 18:28
 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: Feb 21 01:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.399	3014877	19.293 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	12.842	2221812	19.320 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.206	2823467	20.619 ug/ml
2) T n-Decane (C10)	4.263	2855561	20.568 ug/ml
3) T A~Naphthalene (C11.7)	5.830	3088673	20.574 ug/ml
4) T n-Dodecane (C12)	6.272	2827844	20.242 ug/ml
5) T A~2-methylnaphthalene...	6.882	2914296	20.290 ug/ml
6) T n-Tetradecane (C14)	8.061	2729549	20.000 ug/ml
7) T n-Hexadecane (C16)	9.657	2750040	19.792 ug/ml
8) T n-Octadecane (C18)	11.095	2738384	19.572 ug/ml
10) T n-Eicosane (C20)	12.401	2600602	19.436 ug/ml
11) T n-Heneicosane (C21)	13.011	2545155	19.378 ug/ml
13) T n-Docosane (C22)	13.596	2513711	19.406 ug/ml
14) T n-Tetracosane (C24)	14.697	2479438	19.312 ug/ml
15) T n-Hexacosane (C26)	15.716	2431046	19.319 ug/ml
16) T n-Octacosane (C28)	16.665	2388530	19.097 ug/ml
17) T n-Tricontane (C30)	17.552	2432938	18.823 ug/ml
18) T n-Dotriacontane (C32)	18.383	2358892	18.869 ug/ml
19) T n-Tetratriacontane (C34)	19.165	2102941	19.386 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1855431	20.049 ug/ml
21) T n-Octatriacontane (C38)	20.617	1788237	20.869 ug/ml
22) T n-Tetracontane (C40)	21.470	1753875	21.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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