

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040225AL\
 Data File : FC068488.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2025 16:32
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 02 18:42:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 02 18:36:21 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)	11.720	6132743	49.584 ug/ml
Spiked Amount 50.000		Recovery =	99.17%
12) S 1-chlorooctadecane (S...	13.316	5068423	49.511 ug/ml
Spiked Amount 50.000		Recovery =	99.02%
Target Compounds			
1) T n-Nonane (C9)	3.450	5322320	49.593 ug/ml
2) T n-Decane (C10)	4.527	5408287	49.598 ug/ml
3) T A~Naphthalene (C11.7)	6.123	5978798	49.520 ug/ml
4) T n-Dodecane (C12)	6.551	5407228	49.677 ug/ml
5) T A~2-methylnaphthalene...	7.181	5719494	49.507 ug/ml
6) T n-Tetradecane (C14)	8.348	5329090	49.817 ug/ml
7) T n-Hexadecane (C16)	9.951	5452271	49.690 ug/ml
8) T n-Octadecane (C18)	11.395	5466510	49.997 ug/ml
10) T n-Eicosane (C20)	12.704	5173413	49.608 ug/ml
11) T n-Heneicosane (C21)	13.149	4417117	49.626 ug/ml
13) T n-Docosane (C22)	13.902	5029327	49.368 ug/ml
14) T n-Tetracosane (C24)	15.005	5013802	49.130 ug/ml
15) T n-Hexacosane (C26)	16.026	4920185	49.020 ug/ml
16) T n-Octacosane (C28)	16.976	4816075	49.043 ug/ml
17) T n-Tricontane (C30)	17.864	4845359	48.993 ug/ml
18) T n-Dotriacontane (C32)	18.696	4629419	49.065 ug/ml
19) T n-Tetratriacontane (C34)	19.480	4225995	49.308 ug/ml
20) T n-Hexatriacontane (C36)	20.218	3700388	49.570 ug/ml
21) T n-Octatriacontane (C38)	20.992	3298654	50.124 ug/ml
22) T n-Tetracontane (C40)	21.967	2766547	51.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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