

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040925AL\
 Data File : FC068515.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 14:19
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Apr 08 16:11:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 16:09:32 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)	11.728	11630513	95.399 ug/ml
Spiked Amount 50.000		Recovery =	190.80%
12) S 1-chlorooctadecane (S...	13.158	8442696	95.111 ug/ml
Spiked Amount 50.000		Recovery =	190.22%
Target Compounds			
1) T n-Nonane (C9)	3.453	9676433	96.008 ug/ml
2) T n-Decane (C10)	4.529	9659989	95.940 ug/ml
3) T A~Naphthalene (C11.7)	6.128	10706854	96.012 ug/ml
4) T n-Dodecane (C12)	6.555	9581268	95.561 ug/ml
5) T A~2-methylnaphthalene...	7.187	10590076	95.557 ug/ml
6) T n-Tetradecane (C14)	8.352	9286080	95.024 ug/ml
7) T n-Hexadecane (C16)	9.956	9145409	94.626 ug/ml
8) T n-Octadecane (C18)	11.401	9035245	94.602 ug/ml
10) T n-Eicosane (C20)	12.711	8860913	94.629 ug/ml
11) T n-Heneicosane (C21)	13.324	8797403	94.833 ug/ml
13) T n-Docosane (C22)	13.911	8749331	94.989 ug/ml
14) T n-Tetracosane (C24)	15.015	8697977	95.532 ug/ml
15) T n-Hexacosane (C26)	16.037	8653533	96.207 ug/ml
16) T n-Octacosane (C28)	16.989	8580688	96.922 ug/ml
17) T n-Tricontane (C30)	17.879	8693384	97.557 ug/ml
18) T n-Dotriacontane (C32)	18.714	8726742	98.108 ug/ml
19) T n-Tetratriacontane (C34)	19.499	8562598	98.394 ug/ml
20) T n-Hexatriacontane (C36)	20.240	8639575	98.692 ug/ml
21) T n-Octatriacontane (C38)	21.019	8521663	98.543 ug/ml
22) T n-Tetracontane (C40)	22.004	8542254	98.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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