

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052425AL\
 Data File : FC068998.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 14:12
 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: May 27 01:39:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:38:24 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)	11.716	11821192	92.940 ug/ml
Spiked Amount 50.000		Recovery =	185.88%
12) S 1-chlorooctadecane (S...	13.146	8625984	92.876 ug/ml
Spiked Amount 50.000		Recovery =	185.75%
Target Compounds			
1) T n-Nonane (C9)	3.445	10375761	94.687 ug/ml
2) T n-Decane (C10)	4.520	10344503	94.653 ug/ml
3) T A~Naphthalene (C11.7)	6.117	11247275	94.020 ug/ml
4) T n-Dodecane (C12)	6.544	10252722	94.269 ug/ml
5) T A~2-methylnaphthalene...	7.176	11013065	93.634 ug/ml
6) T n-Tetradecane (C14)	8.342	9945148	93.548 ug/ml
7) T n-Hexadecane (C16)	9.945	9784947	92.877 ug/ml
8) T n-Octadecane (C18)	11.391	9583167	92.260 ug/ml
10) T n-Eicosane (C20)	12.700	9270018	91.772 ug/ml
11) T n-Heneicosane (C21)	13.312	9135859	91.657 ug/ml
13) T n-Docosane (C22)	13.899	9015652	91.358 ug/ml
14) T n-Tetracosane (C24)	15.003	8863510	90.984 ug/ml
15) T n-Hexacosane (C26)	16.025	8719578	90.867 ug/ml
16) T n-Octacosane (C28)	16.974	8605084	90.208 ug/ml
17) T n-Tricontane (C30)	17.865	8737224	88.800 ug/ml
18) T n-Dotriacontane (C32)	18.698	8810424	88.025 ug/ml
19) T n-Tetratriacontane (C34)	19.483	8674302	88.841 ug/ml
20) T n-Hexatriacontane (C36)	20.225	8737632	90.191 ug/ml
21) T n-Octatriacontane (C38)	20.997	8533328	91.107 ug/ml
22) T n-Tetracontane (C40)	21.977	8355790	91.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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