

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052225AL\
 Data File : FC068987.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2025 20:53
 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: May 23 03:17:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.707	2233628	19.569 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.140	1581546	19.714 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.441	2001967	19.904 ug/ml
2) T n-Decane (C10)	4.516	1983409	19.905 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2177904	19.752 ug/ml
4) T n-Dodecane (C12)	6.541	1936873	19.931 ug/ml
5) T A~2-methylnaphthalene...	7.171	2117035	19.724 ug/ml
6) T n-Tetradecane (C14)	8.337	1844423	19.956 ug/ml
7) T n-Hexadecane (C16)	9.941	1785412	19.939 ug/ml
8) T n-Octadecane (C18)	11.384	1742840	19.869 ug/ml
10) T n-Eicosane (C20)	12.693	1697508	19.920 ug/ml
11) T n-Heneicosane (C21)	13.306	1682645	19.950 ug/ml
13) T n-Docosane (C22)	13.893	1669512	19.956 ug/ml
14) T n-Tetracosane (C24)	14.997	1671654	20.090 ug/ml
15) T n-Hexacosane (C26)	16.018	1663286	20.075 ug/ml
16) T n-Octacosane (C28)	16.969	1659741	20.083 ug/ml
17) T n-Tricontane (C30)	17.858	1700190	20.094 ug/ml
18) T n-Dotriacontane (C32)	18.691	1734262	20.134 ug/ml
19) T n-Tetratriacontane (C34)	19.475	1704753	20.009 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1708043	19.873 ug/ml
21) T n-Octatriacontane (C38)	20.988	1668874	19.895 ug/ml
22) T n-Tetracontane (C40)	21.964	1629286	19.880 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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