

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068882.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 06:36
 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 15 08:00:42 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)	11.705	1953190	17.112 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
12) S 1-chlorooctadecane (S...	13.138	1437224	17.915 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
Target Compounds			
1) T n-Nonane (C9)	3.440	1647444	16.379 ug/ml
2) T n-Decane (C10)	4.515	1693817	16.999 ug/ml
3) T A~Naphthalene (C11.7)	6.112	1834015	16.633 ug/ml
4) T n-Dodecane (C12)	6.539	1680794	17.296 ug/ml
5) T A~2-methylnaphthalene...	7.169	1796004	16.733 ug/ml
6) T n-Tetradecane (C14)	8.336	1636607	17.707 ug/ml
7) T n-Hexadecane (C16)	9.938	1618974	18.080 ug/ml
8) T n-Octadecane (C18)	11.381	1583446	18.052 ug/ml
10) T n-Eicosane (C20)	12.692	1543571	18.113 ug/ml
11) T n-Heneicosane (C21)	13.305	1524173	18.071 ug/ml
13) T n-Docosane (C22)	13.892	1522139	18.195 ug/ml
14) T n-Tetracosane (C24)	14.995	1530625	18.395 ug/ml
15) T n-Hexacosane (C26)	16.016	1534982	18.526 ug/ml
16) T n-Octacosane (C28)	16.967	1644250	19.895 ug/ml
17) T n-Tricontane (C30)	17.855	1880494	22.225 ug/ml
18) T n-Dotriacontane (C32)	18.688	1977971	22.963 ug/ml
19) T n-Tetratriacontane (C34)	19.472	1839894	21.595 ug/ml
20) T n-Hexatriacontane (C36)	20.214	1732794	20.161 ug/ml
21) T n-Octatriacontane (C38)	20.985	1644546	19.605 ug/ml
22) T n-Tetracontane (C40)	21.959	1609971	19.644 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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