

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052225AL\
 Data File : FC068979.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2025 15:10
 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 03:14:16 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)	11.706	2269674	19.885 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
12) S 1-chlorooctadecane (S...	13.139	1635165	20.382 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.441	2055204	20.433 ug/ml
2) T n-Decane (C10)	4.516	2046126	20.535 ug/ml
3) T A~Naphthalene (C11.7)	6.112	2223413	20.165 ug/ml
4) T n-Dodecane (C12)	6.540	2007599	20.659 ug/ml
5) T A~2-methylnaphthalene...	7.170	2168241	20.201 ug/ml
6) T n-Tetradecane (C14)	8.337	1911061	20.677 ug/ml
7) T n-Hexadecane (C16)	9.940	1841897	20.570 ug/ml
8) T n-Octadecane (C18)	11.382	1793601	20.447 ug/ml
10) T n-Eicosane (C20)	12.694	1746379	20.493 ug/ml
11) T n-Heneicosane (C21)	13.305	1731950	20.534 ug/ml
13) T n-Docosane (C22)	13.893	1721812	20.582 ug/ml
14) T n-Tetracosane (C24)	14.997	1713964	20.599 ug/ml
15) T n-Hexacosane (C26)	16.018	1700412	20.523 ug/ml
16) T n-Octacosane (C28)	16.968	1679566	20.322 ug/ml
17) T n-Tricontane (C30)	17.856	1698665	20.076 ug/ml
18) T n-Dotriacontane (C32)	18.690	1709454	19.846 ug/ml
19) T n-Tetratriacontane (C34)	19.475	1676768	19.680 ug/ml
20) T n-Hexatriacontane (C36)	20.216	1703887	19.825 ug/ml
21) T n-Octatriacontane (C38)	20.988	1662292	19.817 ug/ml
22) T n-Tetracontane (C40)	21.962	1636802	19.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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