

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030425AL\
 Data File : FC068351.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2025 13:10
 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: Mar 05 04:31:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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)	11.392	3077688	20.057 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	12.834	2228604	19.814 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
Target Compounds			
1) T n-Nonane (C9)	3.201	2903700	20.641 ug/ml
2) T n-Decane (C10)	4.258	2924411	20.642 ug/ml
3) T A~Naphthalene (C11.7)	5.824	3135477	20.489 ug/ml
4) T n-Dodecane (C12)	6.266	2889981	20.531 ug/ml
5) T A~2-methylnaphthalene...	6.876	2941991	20.314 ug/ml
6) T n-Tetradecane (C14)	8.054	2762727	20.263 ug/ml
7) T n-Hexadecane (C16)	9.650	2779820	20.296 ug/ml
8) T n-Octadecane (C18)	11.088	2776892	20.305 ug/ml
10) T n-Eicosane (C20)	12.393	2637760	20.246 ug/ml
11) T n-Heneicosane (C21)	13.003	2586710	20.233 ug/ml
13) T n-Docosane (C22)	13.589	2553071	20.258 ug/ml
14) T n-Tetracosane (C24)	14.690	2521440	20.273 ug/ml
15) T n-Hexacosane (C26)	15.709	2473326	20.341 ug/ml
16) T n-Octacosane (C28)	16.656	2425599	20.423 ug/ml
17) T n-Tricontane (C30)	17.542	2453527	20.384 ug/ml
18) T n-Dotriacontane (C32)	18.374	2379593	20.502 ug/ml
19) T n-Tetratriacontane (C34)	19.156	2119806	19.617 ug/ml
20) T n-Hexatriacontane (C36)	19.894	1883833	19.589 ug/ml
21) T n-Octatriacontane (C38)	20.606	1799793	20.020 ug/ml
22) T n-Tetracontane (C40)	21.458	1687341	19.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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