

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030625AL\
 Data File : FC068381.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 10:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 06 11:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 11:25:24 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)	11.393	3252665	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.836	2365879	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.201	2974939	20.000 ug/ml
2) T n-Decane (C10)	4.258	3006238	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.824	3231104	20.000 ug/ml
4) T n-Dodecane (C12)	6.266	2989053	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.877	3046107	20.000 ug/ml
6) T n-Tetradecane (C14)	8.055	2882706	20.000 ug/ml
7) T n-Hexadecane (C16)	9.650	2902492	20.000 ug/ml
8) T n-Octadecane (C18)	11.088	2895770	20.000 ug/ml
10) T n-Eicosane (C20)	12.394	2766703	20.000 ug/ml
11) T n-Heneicosane (C21)	13.005	2714878	20.000 ug/ml
13) T n-Docosane (C22)	13.589	2686585	20.000 ug/ml
14) T n-Tetracosane (C24)	14.690	2694142	20.000 ug/ml
15) T n-Hexacosane (C26)	15.709	2652977	20.000 ug/ml
16) T n-Octacosane (C28)	16.657	2634144	20.000 ug/ml
17) T n-Tricontane (C30)	17.544	2785826	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.376	2745712	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2535324	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.897	2216916	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.609	2004994	20.000 ug/ml
22) T n-Tetracontane (C40)	21.460	1855247	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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