

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021125AL\
 Data File : FC068259.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 21:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 11 02:33:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 02:29:33 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)	11.400	3072330	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	12.841	2261030	20.103 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
Target Compounds			
1) T n-Nonane (C9)	3.207	2815137	20.011 ug/ml
2) T n-Decane (C10)	4.265	2844791	20.080 ug/ml
3) T A~Naphthalene (C11.7)	5.832	3088596	20.182 ug/ml
4) T n-Dodecane (C12)	6.273	2831121	20.113 ug/ml
5) T A~2-methylnaphthalene...	6.884	2933199	20.253 ug/ml
6) T n-Tetradecane (C14)	8.061	2737876	20.081 ug/ml
7) T n-Hexadecane (C16)	9.656	2751907	20.092 ug/ml
8) T n-Octadecane (C18)	11.095	2739976	20.035 ug/ml
10) T n-Eicosane (C20)	12.400	2607907	20.017 ug/ml
11) T n-Heneicosane (C21)	13.010	2555865	19.992 ug/ml
13) T n-Docosane (C22)	13.595	2524707	20.033 ug/ml
14) T n-Tetracosane (C24)	14.695	2499534	20.096 ug/ml
15) T n-Hexacosane (C26)	15.713	2448522	20.137 ug/ml
16) T n-Octacosane (C28)	16.662	2400213	20.209 ug/ml
17) T n-Tricontane (C30)	17.548	2439350	20.266 ug/ml
18) T n-Dotriacontane (C32)	18.379	2358782	20.323 ug/ml
19) T n-Tetratriacontane (C34)	19.161	2192230	20.287 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1944392	20.219 ug/ml
21) T n-Octatriacontane (C38)	20.610	1808432	20.117 ug/ml
22) T n-Tetracontane (C40)	21.463	1736460	20.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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