

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040825AL\
 Data File : FC068512.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 11:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 09 04:13:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 07 16:09:59 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)	11.722	2657931	20.612 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	13.155	1936213	21.048 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
Target Compounds			
1) T n-Nonane (C9)	3.449	2310190	20.732 ug/ml
2) T n-Decane (C10)	4.525	2388705	20.514 ug/ml
3) T A~Naphthalene (C11.7)	6.124	2625395	20.992 ug/ml
4) T n-Dodecane (C12)	6.552	2523877	22.317 ug/ml
5) T A~2-methylnaphthalene...	7.183	2551206	21.319 ug/ml
6) T n-Tetradecane (C14)	8.351	2328274	20.862 ug/ml
7) T n-Hexadecane (C16)	9.953	2351255	20.566 ug/ml
8) T n-Octadecane (C18)	11.398	2323755	20.267 ug/ml
10) T n-Eicosane (C20)	12.708	2204348	20.151 ug/ml
11) T n-Heneicosane (C21)	13.321	2158450	20.237 ug/ml
13) T n-Docosane (C22)	13.908	2153579	19.947 ug/ml
14) T n-Tetracosane (C24)	15.013	2160259	19.379 ug/ml
15) T n-Hexacosane (C26)	16.035	2147691	19.310 ug/ml
16) T n-Octacosane (C28)	16.985	2161974	19.526 ug/ml
17) T n-Tricontane (C30)	17.876	2283266	20.655 ug/ml
18) T n-Dotriacontane (C32)	18.710	2240146	21.520 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1927031	21.460 ug/ml
20) T n-Hexatriacontane (C36)	20.235	1422135	18.997 ug/ml
21) T n-Octatriacontane (C38)	21.012	1032061	16.508 ug/ml
22) T n-Tetracontane (C40)	21.993	857533	18.355 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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