

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068687.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 10:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 26 00:13:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.720	2448995	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	13.153	1801703	19.395 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.446	2124054	20.167 ug/ml
2) T n-Decane (C10)	4.523	2209440	20.970 ug/ml
3) T A~Naphthalene (C11.7)	6.121	2405530	20.655 ug/ml
4) T n-Dodecane (C12)	6.549	2206903	20.986 ug/ml
5) T A~2-methylnaphthalene...	7.180	2308494	19.987 ug/ml
6) T n-Tetradecane (C14)	8.347	2164819	21.058 ug/ml
7) T n-Hexadecane (C16)	9.951	2200133	21.604 ug/ml
8) T n-Octadecane (C18)	11.395	2196480	21.827 ug/ml
10) T n-Eicosane (C20)	12.707	2084210	21.190 ug/ml
11) T n-Heneicosane (C21)	13.320	2039275	20.925 ug/ml
13) T n-Docosane (C22)	13.907	2037179	21.090 ug/ml
14) T n-Tetracosane (C24)	15.012	2027111	21.297 ug/ml
15) T n-Hexacosane (C26)	16.034	2007881	21.497 ug/ml
16) T n-Octacosane (C28)	16.986	2064331	22.547 ug/ml
17) T n-Tricontane (C30)	17.876	2235003	24.312 ug/ml
18) T n-Dotriacontane (C32)	18.710	2254973	24.583 ug/ml
19) T n-Tetratriacontane (C34)	19.495	2031294	22.737 ug/ml
20) T n-Hexatriacontane (C36)	20.236	1750418	19.540 ug/ml
21) T n-Octatriacontane (C38)	21.014	1577292	17.840 ug/ml
22) T n-Tetracontane (C40)	21.997	1480938	16.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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