

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067726.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 02:22
 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: Nov 13 03:56:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.487	2989835	20.376 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
12) S 1-chlorooctadecane (S...	12.925	2239915	20.742 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
Target Compounds			
1) T n-Nonane (C9)	3.269	2745627	20.380 ug/ml
2) T n-Decane (C10)	4.333	2799816	20.550 ug/ml
3) T A~Naphthalene (C11.7)	5.910	3062381	20.665 ug/ml
4) T n-Dodecane (C12)	6.348	2780981	20.533 ug/ml
5) T A~2-methylnaphthalene...	6.964	2921715	20.689 ug/ml
6) T n-Tetradecane (C14)	8.139	2705695	20.613 ug/ml
7) T n-Hexadecane (C16)	9.736	2737783	20.725 ug/ml
8) T n-Octadecane (C18)	11.175	2732118	20.680 ug/ml
10) T n-Eicosane (C20)	12.482	2600059	20.606 ug/ml
11) T n-Heneicosane (C21)	13.093	2542194	20.599 ug/ml
13) T n-Docosane (C22)	13.678	2525406	20.624 ug/ml
14) T n-Tetracosane (C24)	14.780	2520484	20.794 ug/ml
15) T n-Hexacosane (C26)	15.797	2468127	20.731 ug/ml
16) T n-Octacosane (C28)	16.747	2479838	21.079 ug/ml
17) T n-Tricontane (C30)	17.633	2624426	21.713 ug/ml
18) T n-Dotriacontane (C32)	18.463	2592657	21.912 ug/ml
19) T n-Tetratriacontane (C34)	19.245	2294908	21.913 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1983694	21.792 ug/ml
21) T n-Octatriacontane (C38)	20.703	1846965	21.327 ug/ml
22) T n-Tetracontane (C40)	21.583	1779019	20.927 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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