

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112724AL\
 Data File : FC067881.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 14:14
 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: Nov 28 00:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.499	3867330	19.947 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	12.936	2873095	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.286	3205513	19.652 ug/ml
2) T n-Decane (C10)	4.349	3370019	20.322 ug/ml
3) T A~Naphthalene (C11.7)	5.925	3706617	20.237 ug/ml
4) T n-Dodecane (C12)	6.362	3412414	20.260 ug/ml
5) T A~2-methylnaphthalene...	6.979	3608634	20.347 ug/ml
6) T n-Tetradecane (C14)	8.152	3402205	20.315 ug/ml
7) T n-Hexadecane (C16)	9.750	3540568	20.431 ug/ml
8) T n-Octadecane (C18)	11.188	3570607	20.294 ug/ml
10) T n-Eicosane (C20)	12.495	3378755	20.065 ug/ml
11) T n-Heneicosane (C21)	13.105	3277820	19.921 ug/ml
13) T n-Docosane (C22)	13.690	3236483	19.874 ug/ml
14) T n-Tetracosane (C24)	14.791	3187148	19.872 ug/ml
15) T n-Hexacosane (C26)	15.809	3099650	20.016 ug/ml
16) T n-Octacosane (C28)	16.757	3167536	20.974 ug/ml
17) T n-Tricontane (C30)	17.642	3455870	22.571 ug/ml
18) T n-Dotriacontane (C32)	18.474	3532240	23.916 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2950289	23.391 ug/ml
20) T n-Hexatriacontane (C36)	19.994	2447167	23.398 ug/ml
21) T n-Octatriacontane (C38)	20.717	2161429	22.127 ug/ml
22) T n-Tetracontane (C40)	21.602	2029376	20.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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