

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091523AL\
 Data File : FC064580.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2023 21:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 15 01:30:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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)	11.504	4118643	20.355 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
12) S 1-chlorooctadecane (S...	12.937	2971944	20.404 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.301	3628908	20.535 ug/ml
2) T n-Decane (C10)	4.360	3699493	20.593 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3905984	20.791 ug/ml
4) T n-Dodecane (C12)	6.370	3715334	20.455 ug/ml
5) T A~2-methylnaphthalene...	6.992	3727388	20.901 ug/ml
6) T n-Tetradecane (C14)	8.159	3609981	20.345 ug/ml
7) T n-Hexadecane (C16)	9.754	3663119	20.378 ug/ml
8) T n-Octadecane (C18)	11.190	3685341	20.355 ug/ml
10) T n-Eicosane (C20)	12.494	3462823	20.329 ug/ml
11) T n-Heneicosane (C21)	13.104	3369458	20.344 ug/ml
13) T n-Docosane (C22)	13.689	3313618	20.340 ug/ml
14) T n-Tetracosane (C24)	14.787	3227115	20.327 ug/ml
15) T n-Hexacosane (C26)	15.805	3101897	20.321 ug/ml
16) T n-Octacosane (C28)	16.749	2997058	20.251 ug/ml
17) T n-Tricontane (C30)	17.633	3016616	20.306 ug/ml
18) T n-Dotriacontane (C32)	18.462	2957889	20.268 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2892249	20.344 ug/ml
20) T n-Hexatriacontane (C36)	19.980	2807370	20.383 ug/ml
21) T n-Octatriacontane (C38)	20.702	2799945	20.430 ug/ml
22) T n-Tetracontane (C40)	21.579	2778801	20.428 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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