

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111423AL\
 Data File : FC065137.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2023 13:34
 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 14 21:28:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.508	4463470	20.281 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	12.940	3217106	20.351 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.308	3774065	19.962 ug/ml
2) T n-Decane (C10)	4.368	3877918	20.395 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3677514	19.047 ug/ml
4) T n-Dodecane (C12)	6.378	3903444	20.207 ug/ml
5) T A~2-methylnaphthalene...	7.002	3482527	18.951 ug/ml
6) T n-Tetradecane (C14)	8.166	3797213	20.124 ug/ml
7) T n-Hexadecane (C16)	9.759	3833478	20.280 ug/ml
8) T n-Octadecane (C18)	11.195	3841463	20.354 ug/ml
10) T n-Eicosane (C20)	12.497	3666640	20.395 ug/ml
11) T n-Heneicosane (C21)	13.106	3577999	20.379 ug/ml
13) T n-Docosane (C22)	13.690	3496039	20.353 ug/ml
14) T n-Tetracosane (C24)	14.787	3405988	20.449 ug/ml
15) T n-Hexacosane (C26)	15.803	3292670	20.514 ug/ml
16) T n-Octacosane (C28)	16.748	3265453	20.865 ug/ml
17) T n-Tricontane (C30)	17.631	3407004	21.510 ug/ml
18) T n-Dotriacontane (C32)	18.461	3422867	21.678 ug/ml
19) T n-Tetratriacontane (C34)	19.240	3263219	21.379 ug/ml
20) T n-Hexatriacontane (C36)	19.976	3137366	20.794 ug/ml
21) T n-Octatriacontane (C38)	20.695	3044752	20.460 ug/ml
22) T n-Tetracontane (C40)	21.572	2955817	20.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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