

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041014.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 21:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 25 00:57:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.866	3539270	18.946 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	13.305	2738990	18.506 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
1) T n-Nonane (C9)	3.262	3281706	21.327 ug/ml
2) T n-Decane (C10)	4.510	3277201	21.783 ug/ml
3) T A~Naphthalene (C11.7)	6.212	3539164	21.337 ug/ml
4) T n-Dodecane (C12)	6.674	3321803	21.699 ug/ml
5) T A~2-methylnaphthalene...	7.308	3225091	21.310 ug/ml
6) T n-Tetradecane (C14)	8.500	3333600	21.569 ug/ml
7) T n-Hexadecane (C16)	10.108	3382756	20.943 ug/ml
8) T n-Octadecane (C18)	11.551	3386312	19.943 ug/ml
10) T n-Eicosane (C20)	12.860	3244554	19.179 ug/ml
11) T n-Heneicosane (C21)	13.473	3212109	18.745 ug/ml
13) T n-Docosane (C22)	14.060	3147154	18.371 ug/ml
14) T n-Tetracosane (C24)	15.163	3085458	17.898 ug/ml
15) T n-Hexacosane (C26)	16.185	2977856	17.521 ug/ml
16) T n-Octacosane (C28)	17.135	2966839	17.691 ug/ml
17) T n-Tricontane (C30)	18.025	3025833	18.531 ug/ml
18) T n-Dotriacontane (C32)	18.859	3104902	18.141 ug/ml
19) T n-Tetratriacontane (C34)	19.643	3043489	19.685 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2953018	20.326 ug/ml
21) T n-Octatriacontane (C38)	21.115	2996287	21.798 ug/ml
22) T n-Tetracontane (C40)	22.002	3194418	20.673 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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