

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE040994.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 09:29
 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 24 12:02:00 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)	11.869	3514530	18.813 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
12) S 1-chlorooctadecane (S...	13.309	2698889	18.235 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
Target Compounds			
1) T n-Nonane (C9)	3.264	3261713	21.197 ug/ml
2) T n-Decane (C10)	4.512	3251044	21.609 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3538214	21.331 ug/ml
4) T n-Dodecane (C12)	6.677	3304575	21.586 ug/ml
5) T A~2-methylnaphthalene...	7.311	3287315	21.721 ug/ml
6) T n-Tetradecane (C14)	8.504	3307377	21.399 ug/ml
7) T n-Hexadecane (C16)	10.111	3360423	20.805 ug/ml
8) T n-Octadecane (C18)	11.554	3348289	19.720 ug/ml
10) T n-Eicosane (C20)	12.864	3196884	18.898 ug/ml
11) T n-Heneicosane (C21)	13.477	3167084	18.482 ug/ml
13) T n-Docosane (C22)	14.063	3096061	18.073 ug/ml
14) T n-Tetracosane (C24)	15.168	3040803	17.639 ug/ml
15) T n-Hexacosane (C26)	16.189	2931993	17.251 ug/ml
16) T n-Octacosane (C28)	17.141	2920154	17.412 ug/ml
17) T n-Tricontane (C30)	18.030	2974599	18.217 ug/ml
18) T n-Dotriacontane (C32)	18.863	3063270	17.898 ug/ml
19) T n-Tetratriacontane (C34)	19.648	3038412	19.652 ug/ml
20) T n-Hexatriacontane (C36)	20.390	2933720	20.194 ug/ml
21) T n-Octatriacontane (C38)	21.121	2996958	21.803 ug/ml
22) T n-Tetracontane (C40)	22.010	3171210	20.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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