

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042055.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 11:08
 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: May 20 11:42:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.965	3929442	22.253 ug/ml
Spiked Amount 50.000		Recovery =	44.51%
12) S 1-chlorooctadecane (S...	13.400	2938696	22.116 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
Target Compounds			
1) T n-Nonane (C9)	3.345	3077613	21.343 ug/ml
2) T n-Decane (C10)	4.597	3138599	21.202 ug/ml
3) T A~Naphthalene (C11.7)	6.304	3485296	21.361 ug/ml
4) T n-Dodecane (C12)	6.765	3189499	21.270 ug/ml
5) T A~2-methylnaphthalene...	7.401	3384472	21.326 ug/ml
6) T n-Tetradecane (C14)	8.594	3197111	21.342 ug/ml
7) T n-Hexadecane (C16)	10.203	3356034	21.545 ug/ml
8) T n-Octadecane (C18)	11.646	3436096	21.729 ug/ml
10) T n-Eicosane (C20)	12.955	3341545	22.044 ug/ml
11) T n-Heneicosane (C21)	13.568	3304660	22.306 ug/ml
13) T n-Docosane (C22)	14.154	3289708	22.440 ug/ml
14) T n-Tetracosane (C24)	15.258	3265786	22.623 ug/ml
15) T n-Hexacosane (C26)	16.279	3179606	22.958 ug/ml
16) T n-Octacosane (C28)	17.229	3060452	22.859 ug/ml
17) T n-Tricontane (C30)	18.115	3060112	22.669 ug/ml
18) T n-Dotriacontane (C32)	18.948	2945517	22.049 ug/ml
19) T n-Tetratriacontane (C34)	19.731	2777302	21.118 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2640444	20.315 ug/ml
21) T n-Octatriacontane (C38)	21.220	2564558	18.903 ug/ml
22) T n-Tetracontane (C40)	22.155	2566639	18.449 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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