

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043800.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2023 05:40
 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: Aug 08 07:04:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.939	3842542	18.646 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	13.378	2885682	18.492 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.328	3121714	19.331 ug/ml
2) T n-Decane (C10)	4.579	3185070	19.325 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3518202	19.323 ug/ml
4) T n-Dodecane (C12)	6.742	3232569	19.315 ug/ml
5) T A~2-methylnaphthalene...	7.372	3429290	19.263 ug/ml
6) T n-Tetradecane (C14)	8.569	3252556	19.305 ug/ml
7) T n-Hexadecane (C16)	10.178	3384427	19.186 ug/ml
8) T n-Octadecane (C18)	11.623	3440787	18.994 ug/ml
10) T n-Eicosane (C20)	12.934	3320175	18.761 ug/ml
11) T n-Heneicosane (C21)	13.546	3264941	18.440 ug/ml
13) T n-Docosane (C22)	14.133	3234065	18.438 ug/ml
14) T n-Tetracosane (C24)	15.238	3174314	18.067 ug/ml
15) T n-Hexacosane (C26)	16.260	3055043	17.676 ug/ml
16) T n-Octacosane (C28)	17.210	2905720	17.366 ug/ml
17) T n-Tricontane (C30)	18.099	2878948	17.382 ug/ml
18) T n-Dotriacontane (C32)	18.933	2806149	17.773 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2661497	17.911 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2507189	17.937 ug/ml
21) T n-Octatriacontane (C38)	21.204	2513321	18.840 ug/ml
22) T n-Tetracontane (C40)	22.128	2635955	20.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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