

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044767.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 20:20
 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: sample.E
 Quant Time: Oct 11 03:16:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.913	3610650	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	13.355	2642733	19.426 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
Target Compounds			
1) T n-Nonane (C9)	3.297	2909801	17.923 ug/ml
2) T n-Decane (C10)	4.548	3058007	18.467 ug/ml
3) T A~Naphthalene (C11.7)	6.249	3336472	18.662 ug/ml
4) T n-Dodecane (C12)	6.714	3100759	18.642 ug/ml
5) T A~2-methylnaphthalene...	7.346	3219936	18.820 ug/ml
6) T n-Tetradecane (C14)	8.541	3095173	18.854 ug/ml
7) T n-Hexadecane (C16)	10.152	3222794	19.024 ug/ml
8) T n-Octadecane (C18)	11.597	3254111	19.166 ug/ml
10) T n-Eicosane (C20)	12.910	3090584	19.209 ug/ml
11) T n-Heneicosane (C21)	13.523	3004235	19.186 ug/ml
13) T n-Docosane (C22)	14.110	2988778	19.378 ug/ml
14) T n-Tetracosane (C24)	15.215	2971274	19.656 ug/ml
15) T n-Hexacosane (C26)	16.238	2913777	19.809 ug/ml
16) T n-Octacosane (C28)	17.190	3025474	21.095 ug/ml
17) T n-Tricontane (C30)	18.078	3360279	22.669 ug/ml
18) T n-Dotriacontane (C32)	18.913	3506384	23.686 ug/ml
19) T n-Tetratriacontane (C34)	19.698	3357516	22.974 ug/ml
20) T n-Hexatriacontane (C36)	20.440	3134231	21.607 ug/ml
21) T n-Octatriacontane (C38)	21.181	3103453	20.719 ug/ml
22) T n-Tetracontane (C40)	22.100	3140476	19.900 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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