

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092123AL\
 Data File : FE044396.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2023 15:48
 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: Sep 21 16:55:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.923	3729841	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	13.362	2761883	19.992 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
Target Compounds			
1) T n-Nonane (C9)	3.305	3165427	19.404 ug/ml
2) T n-Decane (C10)	4.557	3205938	19.288 ug/ml
3) T A~Naphthalene (C11.7)	6.259	3496527	19.526 ug/ml
4) T n-Dodecane (C12)	6.722	3240797	19.270 ug/ml
5) T A~2-methylnaphthalene...	7.356	3397115	19.816 ug/ml
6) T n-Tetradecane (C14)	8.551	3198420	19.072 ug/ml
7) T n-Hexadecane (C16)	10.161	3239787	18.745 ug/ml
8) T n-Octadecane (C18)	11.607	3239571	18.611 ug/ml
10) T n-Eicosane (C20)	12.918	3106278	18.779 ug/ml
11) T n-Heneicosane (C21)	13.530	3035415	18.766 ug/ml
13) T n-Docosane (C22)	14.117	2981687	18.663 ug/ml
14) T n-Tetracosane (C24)	15.221	2886903	18.461 ug/ml
15) T n-Hexacosane (C26)	16.244	2794442	18.536 ug/ml
16) T n-Octacosane (C28)	17.194	2727577	18.901 ug/ml
17) T n-Tricontane (C30)	18.083	2739693	18.858 ug/ml
18) T n-Dotriacontane (C32)	18.917	2746540	19.281 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2733097	19.531 ug/ml
20) T n-Hexatriacontane (C36)	20.444	2803822	20.452 ug/ml
21) T n-Octatriacontane (C38)	21.184	2908301	20.951 ug/ml
22) T n-Tetracontane (C40)	22.107	3081719	22.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092123AL\
Data File : FE044396.D
Signal(s) : FID1B.ch
Acq On : 21 Sep 2023 15:48
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: Sep 21 16:55:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

