

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080923AL\
 Data File : FD046320.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2023 19:13
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 00:00:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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)	11.391	3439223	19.726 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.825	2596600	21.580 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
Target Compounds			
1) T n-Nonane (C9)	3.221	2624386	16.646 ug/ml
2) T n-Decane (C10)	4.276	2686007	16.725 ug/ml
3) T A~Naphthalene (C11.7)	5.838	2969476	17.152 ug/ml
4) T n-Dodecane (C12)	6.279	2704515	16.732 ug/ml
5) T A~2-methylnaphthalene...	6.886	2890726	17.515 ug/ml
6) T n-Tetradecane (C14)	8.063	2691473	16.918 ug/ml
7) T n-Hexadecane (C16)	9.654	2814325	17.295 ug/ml
8) T n-Octadecane (C18)	11.086	2921365	18.111 ug/ml
10) T n-Eicosane (C20)	12.388	2900526	19.431 ug/ml
11) T n-Heneicosane (C21)	12.995	2901324	20.099 ug/ml
13) T n-Docosane (C22)	13.577	2928236	20.957 ug/ml
14) T n-Tetracosane (C24)	14.672	2973002	21.591 ug/ml
15) T n-Hexacosane (C26)	15.685	2967301	23.211 ug/ml
16) T n-Octacosane (C28)	16.628	2934774	24.102 ug/ml
17) T n-Tricontane (C30)	17.508	2995163	24.200 ug/ml
18) T n-Dotriacontane (C32)	18.334	2890547	23.672 ug/ml
19) T n-Tetratriacontane (C34)	19.111	2695056	21.065 ug/ml
20) T n-Hexatriacontane (C36)	19.844	2468297	21.553 ug/ml
21) T n-Octatriacontane (C38)	20.543	2306657	20.488 ug/ml
22) T n-Tetracontane (C40)	21.359	2170859	20.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080923AL\
Data File : FD046320.D
Signal(s) : FID2B.ch
Acq On : 09 Aug 2023 19:13
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 10 00:00:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
Quant Title : GC Extractables
QLast Update : Thu Jul 20 14:31:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

