

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AL\
 Data File : FD046308.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2023 10:04
 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 09 17:25:09 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)	11.392	3492985	20.034 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
12) S 1-chlorooctadecane (S...	12.827	2638066	21.924 ug/ml
Spiked Amount 50.000		Recovery =	43.85%
Target Compounds			
1) T n-Nonane (C9)	3.224	2660981	16.878 ug/ml
2) T n-Decane (C10)	4.279	2718885	16.930 ug/ml
3) T A~Naphthalene (C11.7)	5.839	3009660	17.384 ug/ml
4) T n-Dodecane (C12)	6.280	2738514	16.942 ug/ml
5) T A~2-methylnaphthalene...	6.887	2920312	17.695 ug/ml
6) T n-Tetradecane (C14)	8.064	2721242	17.105 ug/ml
7) T n-Hexadecane (C16)	9.655	2860996	17.582 ug/ml
8) T n-Octadecane (C18)	11.088	2973768	18.436 ug/ml
10) T n-Eicosane (C20)	12.388	2945892	19.735 ug/ml
11) T n-Heneicosane (C21)	12.995	2956195	20.479 ug/ml
13) T n-Docosane (C22)	13.578	2971159	21.265 ug/ml
14) T n-Tetracosane (C24)	14.673	3030933	22.011 ug/ml
15) T n-Hexacosane (C26)	15.686	3017290	23.602 ug/ml
16) T n-Octacosane (C28)	16.628	2972158	24.409 ug/ml
17) T n-Tricontane (C30)	17.509	2998001	24.223 ug/ml
18) T n-Dotriacontane (C32)	18.334	2888112	23.652 ug/ml
19) T n-Tetratriacontane (C34)	19.111	2774998	21.690 ug/ml
20) T n-Hexatriacontane (C36)	19.845	2475256	21.613 ug/ml
21) T n-Octatriacontane (C38)	20.544	2322438	20.628 ug/ml
22) T n-Tetracontane (C40)	21.361	2199008	20.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AL\
Data File : FD046308.D
Signal(s) : FID2B.ch
Acq On : 09 Aug 2023 10:04
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 09 17:25:09 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

