

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042450.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 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: Jun 07 06:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.951	3303446	18.708 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
12) S 1-chlorooctadecane (S...	13.388	2440215	18.364 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T n-Nonane (C9)	3.330	2771782	19.222 ug/ml
2) T n-Decane (C10)	4.582	2862478	19.336 ug/ml
3) T A~Naphthalene (C11.7)	6.291	3071977	18.828 ug/ml
4) T n-Dodecane (C12)	6.750	2892290	19.288 ug/ml
5) T A~2-methylnaphthalene...	7.388	2954723	18.618 ug/ml
6) T n-Tetradecane (C14)	8.579	2870352	19.160 ug/ml
7) T n-Hexadecane (C16)	10.187	2972880	19.085 ug/ml
8) T n-Octadecane (C18)	11.632	2999862	18.970 ug/ml
10) T n-Eicosane (C20)	12.941	2855902	18.841 ug/ml
11) T n-Heneicosane (C21)	13.553	2777613	18.748 ug/ml
13) T n-Docosane (C22)	14.141	2775290	18.931 ug/ml
14) T n-Tetracosane (C24)	15.244	2707356	18.755 ug/ml
15) T n-Hexacosane (C26)	16.266	2673036	19.300 ug/ml
16) T n-Octacosane (C28)	17.216	2709030	20.234 ug/ml
17) T n-Tricontane (C30)	18.104	2972071	22.017 ug/ml
18) T n-Dotriacontane (C32)	18.937	3020768	22.612 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2855680	21.714 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2705908	20.819 ug/ml
21) T n-Octatriacontane (C38)	21.210	2692446	19.845 ug/ml
22) T n-Tetracontane (C40)	22.147	2681600	19.276 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
Data File : FE042450.D
Signal(s) : FID1B.ch
Acq On : 07 Jun 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: Jun 07 06:13:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

