

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036138.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 04:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 04:32:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.872	3962603	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	13.310	3080268	19.896 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.264	3544700	19.708 ug/ml
2) T n-Decane (C10)	4.519	3542004	19.704 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3966653	19.770 ug/ml
4) T n-Dodecane (C12)	6.686	3656530	19.741 ug/ml
5) T A~2-methylnaphthalene...	7.313	4030931	19.801 ug/ml
6) T n-Tetradecane (C14)	8.512	3694428	19.761 ug/ml
7) T n-Hexadecane (C16)	10.117	3707970	19.800 ug/ml
8) T n-Octadecane (C18)	11.559	3694528	19.858 ug/ml
10) T n-Eicosane (C20)	12.868	3598865	19.865 ug/ml
11) T n-Heneicosane (C21)	13.480	3567429	19.860 ug/ml
13) T n-Docosane (C22)	14.065	3511785	19.863 ug/ml
14) T n-Tetracosane (C24)	15.168	3399244	19.847 ug/ml
15) T n-Hexacosane (C26)	16.188	3276157	19.829 ug/ml
16) T n-Octacosane (C28)	17.137	3168068	19.791 ug/ml
17) T n-Tricontane (C30)	18.025	3059560	19.762 ug/ml
18) T n-Dotriacontane (C32)	18.856	2884733	19.740 ug/ml
19) T n-Tetratriacontane (C34)	19.640	2728883	19.720 ug/ml
20) T n-Hexatriacontane (C36)	20.381	2610467	19.445 ug/ml
21) T n-Octatriacontane (C38)	21.108	2626817	19.752 ug/ml
22) T n-Tetracontane (C40)	22.001	2753340	19.691 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
Data File : FE036138.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2022 04:09
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 21 04:32:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Quant Title : GC Extractables
QLast Update : Tue Jun 21 03:08:45 2022
Response via : Initial Calibration
Integrator: ChemStation

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

