

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050523AL\
 Data File : FC063563.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 13:53
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:11:58 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)	11.537	17751740	93.472 ug/ml
Spiked Amount 50.000		Recovery =	186.94%
12) S 1-chlorooctadecane (S...	12.970	12518733	94.366 ug/ml
Spiked Amount 50.000		Recovery =	188.73%
Target Compounds			
1) T n-Nonane (C9)	3.304	15368485	93.196 ug/ml
2) T n-Decane (C10)	4.369	15643664	93.578 ug/ml
3) T A~Naphthalene (C11.7)	5.951	17147390	96.806 ug/ml
4) T n-Dodecane (C12)	6.387	15707492	93.392 ug/ml
5) T A~2-methylnaphthalene...	7.009	16569528	96.960 ug/ml
6) T n-Tetradecane (C14)	8.181	15375187	93.926 ug/ml
7) T n-Hexadecane (C16)	9.780	15520900	93.562 ug/ml
8) T n-Octadecane (C18)	11.222	15315158	93.248 ug/ml
10) T n-Eicosane (C20)	12.527	14329915	93.268 ug/ml
11) T n-Heneicosane (C21)	13.138	13913616	93.957 ug/ml
13) T n-Docosane (C22)	13.723	13665814	93.854 ug/ml
14) T n-Tetracosane (C24)	14.823	13352788	94.289 ug/ml
15) T n-Hexacosane (C26)	15.841	12980407	94.423 ug/ml
16) T n-Octacosane (C28)	16.787	12548969	94.687 ug/ml
17) T n-Tricontane (C30)	17.672	12581385	94.098 ug/ml
18) T n-Dotriacontane (C32)	18.501	12293185	93.164 ug/ml
19) T n-Tetratriacontane (C34)	19.283	12105356	94.003 ug/ml
20) T n-Hexatriacontane (C36)	20.021	11812208	96.328 ug/ml
21) T n-Octatriacontane (C38)	20.746	11902304	96.199 ug/ml
22) T n-Tetracontane (C40)	21.643	11931272	96.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050523AL\
Data File : FC063563.D
Signal(s) : FID1A.ch
Acq On : 05 May 2023 13:53
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 05 18:12:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:11:58 2023
Response via : Initial Calibration
Integrator: ChemStation

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

