

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110623AL\
 Data File : FC065010.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 08:55
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 06 23:10:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	5039469	22.898 ug/ml
Spiked Amount 50.000		Recovery =	45.80%
12) S 1-chlorooctadecane (S...	12.943	3603334	22.794 ug/ml
Spiked Amount 50.000		Recovery =	45.59%
Target Compounds			
1) T n-Nonane (C9)	3.308	4337388	22.941 ug/ml
2) T n-Decane (C10)	4.368	4388239	23.079 ug/ml
3) T A~Naphthalene (C11.7)	5.949	4544011	23.535 ug/ml
4) T n-Dodecane (C12)	6.379	4428406	22.924 ug/ml
5) T A~2-methylnaphthalene...	7.003	4329320	23.559 ug/ml
6) T n-Tetradecane (C14)	8.168	4331989	22.958 ug/ml
7) T n-Hexadecane (C16)	9.762	4351522	23.021 ug/ml
8) T n-Octadecane (C18)	11.197	4345657	23.026 ug/ml
10) T n-Eicosane (C20)	12.500	4123202	22.935 ug/ml
11) T n-Heneicosane (C21)	13.109	4018235	22.887 ug/ml
13) T n-Docosane (C22)	13.693	3922493	22.835 ug/ml
14) T n-Tetracosane (C24)	14.790	3765214	22.606 ug/ml
15) T n-Hexacosane (C26)	15.807	3618103	22.542 ug/ml
16) T n-Octacosane (C28)	16.753	3511599	22.438 ug/ml
17) T n-Tricontane (C30)	17.637	3547313	22.396 ug/ml
18) T n-Dotriacontane (C32)	18.466	3513957	22.255 ug/ml
19) T n-Tetratriacontane (C34)	19.245	3415901	22.379 ug/ml
20) T n-Hexatriacontane (C36)	19.982	3320267	22.006 ug/ml
21) T n-Octatriacontane (C38)	20.703	3275947	22.013 ug/ml
22) T n-Tetracontane (C40)	21.582	3235132	21.996 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
Data File : FC065010.D
Signal(s) : FID1A.ch
Acq On : 06 Nov 2023 08:55
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 06 23:10:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

