

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064816.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 21:42
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 02:59:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.519	4550849	21.314 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
12) S 1-chlorooctadecane (S...	12.950	3297104	21.989 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
Target Compounds			
1) T n-Nonane (C9)	3.320	3838465	20.899 ug/ml
2) T n-Decane (C10)	4.379	3848771	21.040 ug/ml
3) T A~Naphthalene (C11.7)	5.961	4027369	21.234 ug/ml
4) T n-Dodecane (C12)	6.389	3947003	21.176 ug/ml
5) T A~2-methylnaphthalene...	7.015	3790989	21.647 ug/ml
6) T n-Tetradecane (C14)	8.176	3853678	21.457 ug/ml
7) T n-Hexadecane (C16)	9.770	3871974	21.767 ug/ml
8) T n-Octadecane (C18)	11.205	3886696	21.660 ug/ml
10) T n-Eicosane (C20)	12.509	3743033	21.738 ug/ml
11) T n-Heneicosane (C21)	13.117	3673255	21.690 ug/ml
13) T n-Docosane (C22)	13.700	3597367	21.833 ug/ml
14) T n-Tetracosane (C24)	14.798	3471321	21.810 ug/ml
15) T n-Hexacosane (C26)	15.814	3319296	21.669 ug/ml
16) T n-Octacosane (C28)	16.759	3186693	21.624 ug/ml
17) T n-Tricontane (C30)	17.643	3176223	21.709 ug/ml
18) T n-Dotriacontane (C32)	18.471	3113193	21.560 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2972483	21.126 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2869321	20.739 ug/ml
21) T n-Octatriacontane (C38)	20.708	2738562	20.674 ug/ml
22) T n-Tetracontane (C40)	21.590	2525291	20.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
Data File : FC064816.D
Signal(s) : FID1A.ch
Acq On : 13 Oct 2023 21:42
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 14 02:59:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Quant Title : GC Extractables
QLast Update : Tue Oct 10 12:17:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

