

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121523AL\
 Data File : FC065474.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 11:30
 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: Dec 15 12:46:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.502	4571316	19.704 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
12) S 1-chlorooctadecane (S...	12.934	3336616	20.150 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.301	3932173	19.637 ug/ml
2) T n-Decane (C10)	4.360	4154251	20.669 ug/ml
3) T A~Naphthalene (C11.7)	5.941	4116099	20.273 ug/ml
4) T n-Dodecane (C12)	6.371	4180201	20.556 ug/ml
5) T A~2-methylnaphthalene...	6.995	4034168	20.756 ug/ml
6) T n-Tetradecane (C14)	8.159	4039001	20.324 ug/ml
7) T n-Hexadecane (C16)	9.753	4004953	20.218 ug/ml
8) T n-Octadecane (C18)	11.189	3949780	19.942 ug/ml
10) T n-Eicosane (C20)	12.492	3776473	19.956 ug/ml
11) T n-Heneicosane (C21)	13.100	3656948	19.792 ug/ml
13) T n-Docosane (C22)	13.684	3661829	20.297 ug/ml
14) T n-Tetracosane (C24)	14.781	3669012	21.162 ug/ml
15) T n-Hexacosane (C26)	15.799	3627011	21.782 ug/ml
16) T n-Octacosane (C28)	16.744	3691864	23.082 ug/ml
17) T n-Tricontane (C30)	17.629	3911421	24.565 ug/ml
18) T n-Dotriacontane (C32)	18.457	3899288	24.804 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3576811	23.178 ug/ml
20) T n-Hexatriacontane (C36)	19.974	3347311	21.837 ug/ml
21) T n-Octatriacontane (C38)	20.693	3239630	21.305 ug/ml
22) T n-Tetracontane (C40)	21.569	3260698	21.752 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121523AL\
Data File : FC065474.D
Signal(s) : FID1A.ch
Acq On : 15 Dec 2023 11:30
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: Dec 15 12:46:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 13:28:29 2023
Response via : Initial Calibration
Integrator: ChemStation

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

