

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024AL\
 Data File : FE049979.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 16:46
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Sep 09 17:11:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:10:51 2024
 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)	11.876	807033	5.424 ug/ml
Spiked Amount 50.000		Recovery =	10.85%
12) S 1-chlorooctadecane (S...	13.312	597820	5.322 ug/ml
Spiked Amount 50.000		Recovery =	10.64%
Target Compounds			
1) T n-Nonane (C9)	3.266	731632	5.398 ug/ml
2) T n-Decane (C10)	4.517	743962	5.391 ug/ml
3) T A~Naphthalene (C11.7)	6.227	711117	5.081 ug/ml
4) T n-Dodecane (C12)	6.684	740413	5.354 ug/ml
5) T A~2-methylnaphthalene...	7.323	663752	5.050 ug/ml
6) T n-Tetradecane (C14)	8.511	733808	5.389 ug/ml
7) T n-Hexadecane (C16)	10.117	740547	5.331 ug/ml
8) T n-Octadecane (C18)	11.559	754652	5.386 ug/ml
10) T n-Eicosane (C20)	12.866	726221	5.414 ug/ml
11) T n-Heneicosane (C21)	13.477	709502	5.400 ug/ml
13) T n-Docosane (C22)	14.063	702945	5.398 ug/ml
14) T n-Tetracosane (C24)	15.164	718436	5.501 ug/ml
15) T n-Hexacosane (C26)	16.184	692601	5.414 ug/ml
16) T n-Octacosane (C28)	17.133	711169	5.521 ug/ml
17) T n-Tricontane (C30)	18.020	748840	5.600 ug/ml
18) T n-Dotriacontane (C32)	18.851	755185	5.667 ug/ml
19) T n-Tetratriacontane (C34)	19.634	697486	5.645 ug/ml
20) T n-Hexatriacontane (C36)	20.374	619117	5.580 ug/ml
21) T n-Octatriacontane (C38)	21.101	604714	5.483 ug/ml
22) T n-Tetracontane (C40)	21.992	587334	5.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024AL\
Data File : FE049979.D
Signal(s) : FID1B.ch
Acq On : 09 Sep 2024 16:46
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
Quant Time: Sep 09 17:11:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:10:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

