

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024AL\
 Data File : FE049975.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 14:45
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 09 16:13:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 16:11:00 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)	11.887	14118068	98.735 ug/ml
Spiked Amount 50.000		Recovery =	197.47%
12) S 1-chlorooctadecane (S...	13.320	10830362	99.145 ug/ml
Spiked Amount 50.000		Recovery =	198.29%
Target Compounds			
1) T n-Nonane (C9)	3.270	12886910	98.518 ug/ml
2) T n-Decane (C10)	4.522	13133580	98.626 ug/ml
3) T A~Naphthalene (C11.7)	6.230	13885004	100.189 ug/ml
4) T n-Dodecane (C12)	6.690	13181946	98.605 ug/ml
5) T A~2-methylnaphthalene...	7.327	13176803	100.756 ug/ml
6) T n-Tetradecane (C14)	8.517	12959423	98.629 ug/ml
7) T n-Hexadecane (C16)	10.125	13266910	98.767 ug/ml
8) T n-Octadecane (C18)	11.568	13324154	98.739 ug/ml
10) T n-Eicosane (C20)	12.874	12716818	98.589 ug/ml
11) T n-Heneicosane (C21)	13.486	12496509	98.698 ug/ml
13) T n-Docosane (C22)	14.072	12384691	98.683 ug/ml
14) T n-Tetracosane (C24)	15.174	12332065	98.551 ug/ml
15) T n-Hexacosane (C26)	16.194	12160184	98.720 ug/ml
16) T n-Octacosane (C28)	17.141	12123480	98.496 ug/ml
17) T n-Tricontane (C30)	18.028	12471897	98.352 ug/ml
18) T n-Dotriacontane (C32)	18.860	12352501	98.073 ug/ml
19) T n-Tetratriacontane (C34)	19.644	11492124	98.023 ug/ml
20) T n-Hexatriacontane (C36)	20.383	10538246	99.396 ug/ml
21) T n-Octatriacontane (C38)	21.111	10439697	98.472 ug/ml
22) T n-Tetracontane (C40)	22.007	10228895	97.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024AL\
Data File : FE049975.D
Signal(s) : FID1B.ch
Acq On : 09 Sep 2024 14:45
Operator : YP\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Sep 09 16:13:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 16:11:00 2024
Response via : Initial Calibration
Integrator: ChemStation

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

