

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
 Data File : FD048955.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 14:50
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 25 05:52:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:52:04 2025
 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)	11.251	18175252	91.317 ug/ml
Spiked Amount 50.000		Recovery =	182.63%
12) S 1-chlorooctadecane (S...	12.691	13867975	91.691 ug/ml
Spiked Amount 50.000		Recovery =	183.38%
Target Compounds			
1) T n-Nonane (C9)	3.110	15141146	92.795 ug/ml
2) T n-Decane (C10)	4.156	15437863	92.697 ug/ml
3) T A~Naphthalene (C11.7)	5.702	16999028	95.862 ug/ml
4) T n-Dodecane (C12)	6.150	15648522	92.499 ug/ml
5) T A~2-methylnaphthalene...	6.750	16554106	97.581 ug/ml
6) T n-Tetradecane (C14)	7.931	15643396	92.321 ug/ml
7) T n-Hexadecane (C16)	9.520	16253344	91.619 ug/ml
8) T n-Octadecane (C18)	10.954	16521396	91.038 ug/ml
10) T n-Eicosane (C20)	12.254	16016927	90.555 ug/ml
11) T n-Heneicosane (C21)	12.862	15834762	90.650 ug/ml
13) T n-Docosane (C22)	13.445	15791189	90.677 ug/ml
14) T n-Tetracosane (C24)	14.543	15771052	90.618 ug/ml
15) T n-Hexacosane (C26)	15.557	15486022	90.500 ug/ml
16) T n-Octacosane (C28)	16.502	15043355	89.072 ug/ml
17) T n-Tricontane (C30)	17.385	14970847	86.998 ug/ml
18) T n-Dotriacontane (C32)	18.211	14063812	85.801 ug/ml
19) T n-Tetratriacontane (C34)	18.990	12138917	87.211 ug/ml
20) T n-Hexatriacontane (C36)	19.724	10332554	89.100 ug/ml
21) T n-Octatriacontane (C38)	20.420	9564742	91.159 ug/ml
22) T n-Tetracontane (C40)	21.196	9075452	93.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
Data File : FD048955.D
Signal(s) : FID2B.ch
Acq On : 24 Jan 2025 14:50
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Jan 25 05:52:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 05:52:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

