

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092921AL\
 Data File : FD038958.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2021 19:24
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

mohammad
 9/30/2021 11:12:32 AM

Integration File: autoint1.e
 Quant Time: Sep 30 02:03:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:00:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.678	739642	5.252 ug/ml
Spiked Amount 50.000		Recovery =	10.50%
12) S 1-chlorooctadecane (S...	13.104	587994	5.272 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
Target Compounds			
1) T n-Nonane (C9)	3.438	656144	5.224 ug/ml
2) T n-Decane (C10)	4.508	665918	5.244 ug/ml
3) T A~Naphthalene (C11.7)	6.101	741997	5.239 ug/ml
4) T n-Dodecane (C12)	6.524	668169	5.248 ug/ml
5) T A~2-methylnaphthalene...	7.156	741777	5.210 ug/ml
6) T n-Tetradecane (C14)	8.317	676507	5.247 ug/ml
7) T n-Hexadecane (C16)	9.914	679388	5.244 ug/ml
8) T n-Octadecane (C18)	11.353	698291	5.259 ug/ml
10) T n-Eicosane (C20)	12.659	694065	5.272 ug/ml
11) T n-Heneicosane (C21)	13.269	701992	5.283 ug/ml
13) T n-Docosane (C22)	13.853	695780	5.287 ug/ml
14) T n-Tetracosane (C24)	14.952	694947	5.276 ug/ml
15) T n-Hexacosane (C26)	15.970	672600	5.249 ug/ml
16) T n-Octacosane (C28)	16.916	656231	5.208 ug/ml
17) T n-Tricontane (C30)	17.799	637539	5.232 ug/ml
18) T n-Dotriacontane (C32)	18.629	614602	5.334 ug/ml
19) T n-Tetratriacontane (C34)	19.408	555547	5.171 ug/ml
20) T n-Hexatriacontane (C36)	20.143	508095	5.311 ug/mlm
21) T n-Octatriacontane (C38)	20.884	464558	5.359 ug/ml
22) T n-Tetracontane (C40)	21.814	491481	5.955 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092921AL\
Data File : FD038958.D
Signal(s) : FID2B.CH
Acq On : 29 Sep 2021 19:24
Operator : AJ\MA
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Manual Integrations
APPROVED

mohammad
9/30/2021 11:12:32 AM

Integration File: autoint1.e
Quant Time: Sep 30 02:03:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 02:00:42 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

