

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038205.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 17:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
 Quant Time: Oct 18 04:12:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	3154694	18.239 ug/ml
Spiked Amount 50.000		Recovery =	36.48%
12) S 1-chlorooctadecane (S...	13.024	2447523	18.108 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
Target Compounds			
1) T n-Nonane (C9)	2.991	2892708	19.641 ug/ml
2) T n-Decane (C10)	4.250	3052624	20.647 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2830955	20.673 ug/ml
4) T n-Dodecane (C12)	6.423	3133640	20.564 ug/ml
5) T A~2-methylnaphthalene...	7.066	2774116	20.873 ug/ml
6) T n-Tetradecane (C14)	8.243	3122870	20.404 ug/ml
7) T n-Hexadecane (C16)	9.842	3121628	19.985 ug/ml
8) T n-Octadecane (C18)	11.277	3092112	19.278 ug/ml
10) T n-Eicosane (C20)	12.580	3035747	18.616 ug/ml
11) T n-Heneicosane (C21)	13.189	2981122	18.093 ug/ml
13) T n-Docosane (C22)	13.772	3027844	18.394 ug/ml
14) T n-Tetracosane (C24)	14.868	2964224	18.074 ug/ml
15) T n-Hexacosane (C26)	15.883	2920456	17.910 ug/ml
16) T n-Octacosane (C28)	16.828	2988998	18.658 ug/ml
17) T n-Tricontane (C30)	17.714	3207139	20.041 ug/ml
18) T n-Dotriacontane (C32)	18.542	3275528	20.801 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3081720	20.800 ug/ml
20) T n-Hexatriacontane (C36)	20.059	3058880	21.218 ug/ml
21) T n-Octatriacontane (C38)	20.755	3006794	22.158 ug/mlm
22) T n-Tetracontane (C40)	21.524	3086883	24.250 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
Data File : FE038205.D
Signal(s) : FID1B.ch
Acq On : 17 Oct 2022 17:50
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2022
Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
Quant Time: Oct 18 04:12:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

