

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037462.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 13:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e
 Quant Time: Sep 09 08:17:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.646	3089216	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	13.070	2383513	18.520 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
Target Compounds			
1) T n-Nonane (C9)	3.037	2875011	18.790 ug/ml
2) T n-Decane (C10)	4.295	2981436	19.338 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2971036	20.622 ug/ml
4) T n-Dodecane (C12)	6.467	3047270	19.270 ug/ml
5) T A~2-methylnaphthalene...	7.103	2911963	20.857 ug/ml
6) T n-Tetradecane (C14)	9.887	3025256	19.092 ug/ml
7) T n-Hexadecane (C16)	9.887	3025256	19.092 ug/ml
8) T n-Octadecane (C18)	11.324	2990677	18.781 ug/ml
10) T n-Eicosane (C20)	12.626	2911552	18.402 ug/ml
11) T n-Heneicosane (C21)	13.235	2870968	18.206 ug/ml
13) T n-Docosane (C22)	13.819	2826149	18.155 ug/ml
14) T n-Tetracosane (C24)	14.917	2736112	18.192 ug/ml
15) T n-Hexacosane (C26)	15.933	2661708	18.382 ug/ml
16) T n-Octacosane (C28)	16.879	2641027	19.064 ug/ml
17) T n-Tricontane (C30)	17.762	2810173	20.658 ug/ml
18) T n-Dotriacontane (C32)	18.591	2880374	21.571 ug/mlm
19) T n-Tetratriacontane (C34)	19.371	2774934	21.931 ug/mlm
20) T n-Hexatriacontane (C36)	20.109	2784698	21.652 ug/mlm
21) T n-Octatriacontane (C38)	20.806	3059275	24.580 ug/mlm
22) T n-Tetracontane (C40)	21.592	2729080	21.170 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
Data File : FE037462.D
Signal(s) : FID1B.ch
Acq On : 08 Sep 2022 13:47
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e
Quant Time: Sep 09 08:17:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

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

