

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091922AL\
 Data File : FE037646.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2022 10:07
 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 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File: autoint1.e
 Quant Time: Sep 20 04:21:20 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)	11.626	3395556	20.093 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	13.050	2516212	19.551 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	3.021	3147097	20.568 ug/ml
2) T n-Decane (C10)	4.279	3271579	21.220 ug/ml
3) T A~Naphthalene (C11.7)	5.994	3212405	22.297 ug/ml
4) T n-Dodecane (C12)	6.452	3324325	21.022 ug/ml
5) T A~2-methylnaphthalene...	7.087	3126530	22.394 ug/ml
6) T n-Tetradecane (C14)	9.870	3309488	20.886 ug/ml
7) T n-Hexadecane (C16)	9.870	3309488	20.886 ug/ml
8) T n-Octadecane (C18)	11.306	3276580	20.576 ug/ml
10) T n-Eicosane (C20)	12.608	3193510	20.184 ug/ml
11) T n-Heneicosane (C21)	13.216	3136038	19.887 ug/ml
13) T n-Docosane (C22)	13.798	3142124	20.185 ug/ml
14) T n-Tetracosane (C24)	14.896	3067281	20.394 ug/ml
15) T n-Hexacosane (C26)	15.912	2975703	20.550 ug/ml
16) T n-Octacosane (C28)	16.857	2960985	21.373 ug/ml
17) T n-Tricontane (C30)	17.740	3102141	22.805 ug/ml
18) T n-Dotriacontane (C32)	18.568	3114667	23.325 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2868317	22.670 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2836412	22.054 ug/mlm
21) T n-Octatriacontane (C38)	20.781	2781936	22.352 ug/mlm
22) T n-Tetracontane (C40)	21.560	2713863	21.052 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091922AL\
Data File : FE037646.D
Signal(s) : FID1B.ch
Acq On : 19 Sep 2022 10:07
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 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022

Integration File: autoint1.e
Quant Time: Sep 20 04:21:20 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

