

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037074.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 23:55
 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 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File: sample.E
 Quant Time: Aug 16 02:59:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.815	3536192	19.225 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
12) S 1-chlorooctadecane (S...	13.254	2822160	19.337 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
Target Compounds			
1) T n-Nonane (C9)	3.210	3048203	19.832 ug/ml
2) T n-Decane (C10)	4.463	3090269	20.219 ug/ml
3) T A~Naphthalene (C11.7)	6.164	3462642	21.045 ug/ml
4) T n-Dodecane (C12)	6.631	3177867	20.347 ug/ml
5) T A~2-methylnaphthalene...	7.259	3459076	21.313 ug/ml
6) T n-Tetradecane (C14)	8.457	3223780	20.400 ug/ml
7) T n-Hexadecane (C16)	10.063	3197219	20.103 ug/ml
8) T n-Octadecane (C18)	11.503	3231009	19.680 ug/ml
10) T n-Eicosane (C20)	12.811	3170757	19.313 ug/ml
11) T n-Heneicosane (C21)	13.422	3185027	19.380 ug/ml
13) T n-Docosane (C22)	14.007	3136555	19.277 ug/ml
14) T n-Tetracosane (C24)	15.109	3079299	19.052 ug/ml
15) T n-Hexacosane (C26)	16.129	2971686	18.734 ug/ml
16) T n-Octacosane (C28)	17.078	2893527	18.616 ug/ml
17) T n-Tricontane (C30)	17.964	2729767	18.718 ug/ml
18) T n-Dotriacontane (C32)	18.798	2143480	18.445 ug/mlm
19) T n-Tetratriacontane (C34)	19.579	1567599	19.023 ug/mlm
20) T n-Hexatriacontane (C36)	20.319	1207634	19.990 ug/mlm
21) T n-Octatriacontane (C38)	21.038	1010169	19.807 ug/mlm
22) T n-Tetracontane (C40)	21.908	1029427	21.388 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037074.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 23:55
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 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022

Integration File: sample.E
Quant Time: Aug 16 02:59:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
Response via : Initial Calibration
Integrator: ChemStation

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

