

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061122AL\
 Data File : FD042877.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2022 4:35
 Operator : UA/NP
 Sample : N3302-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

I-2MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2022

Supervised By :Ankita Jodhani 06/13/2022

Integration File: sample.E

Quant Time: Jun 11 07:07:39 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M

Quant Title : GC Extractables

QLast Update : Sat May 28 07:55:57 2022

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)	11.580	5120588	30.832 ug/ml
Spiked Amount 50.000		Recovery =	61.66%
12) S 1-chlorooctadecane (S...	13.015	4140536	31.704 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
Target Compounds			
1) T n-Nonane (C9)	3.348	4722747	34.091 ug/ml
2) T n-Decane (C10)	4.417	5342919	38.693 ug/ml
3) T A~Naphthalene (C11.7)	5.999	6664751	42.367 ug/ml
4) T n-Dodecane (C12)	6.432	6002882	42.361 ug/ml
5) T A~2-methylnaphthalene...	7.055	6904084	43.123 ug/ml
6) T n-Tetradecane (C14)	8.227	6656568	46.221 ug/ml
7) T n-Hexadecane (C16)	9.826	7181607	48.686 ug/ml
8) T n-Octadecane (C18)	11.266	7445581	49.467 ug/ml
10) T n-Eicosane (C20)	12.574	7120403	47.350 ug/ml
11) T n-Heneicosane (C21)	13.184	6977495	46.091 ug/ml
13) T n-Docosane (C22)	13.770	6857351	45.365 ug/ml
14) T n-Tetracosane (C24)	14.870	5386280	35.890 ug/ml
15) T n-Hexacosane (C26)	15.891	6254654	42.901 ug/ml
16) T n-Octacosane (C28)	16.838	6017095	43.142 ug/mlm
17) T n-Tricontane (C30)	17.724	5777875	44.193 ug/mlm
18) T n-Dotriacontane (C32)	18.555	5765108	48.826 ug/ml
19) T n-Tetratriacontane (C34)	19.336	5720277	53.811 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	5052969	51.678 ug/mlm
21) T n-Octatriacontane (C38)	20.808	4816762	52.808 ug/mlm
22) T n-Tetracontane (C40)	21.714	5019071	61.938 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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