

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042593.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 2:42
 Operator : UA/NP
 Sample : N2964-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

EO-01-051922MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/21/2022

Supervised By :Ankita Jodhani 05/23/2022

Integration File: autoint1.e

Quant Time: May 21 06:19:29 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M

Quant Title : GC Extractables

QLast Update : Thu May 19 05:18:51 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)	11.205	5334267	31.832 ug/ml
Spiked Amount 50.000		Recovery =	63.66%
12) S 1-chlorooctadecane (S...	12.643	5019565	38.929 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
Target Compounds			
1) T n-Nonane (C9)	3.077	2479498	16.327 ug/ml
2) T n-Decane (C10)	4.122	3140916	20.877 ug/ml
3) T A~Naphthalene (C11.7)	5.672	5292548	34.358 ug/ml
4) T n-Dodecane (C12)	6.116	4383264	27.895 ug/ml
5) T A~2-methylnaphthalene...	6.718	5930623	38.540 ug/ml
6) T n-Tetradecane (C14)	7.893	5420301	34.399 ug/ml
7) T n-Hexadecane (C16)	9.476	5462422	34.585 ug/ml
8) T n-Octadecane (C18)	10.907	5480860	34.750 ug/ml
10) T n-Eicosane (C20)	12.207	5456336	35.423 ug/ml
11) T n-Heneicosane (C21)	12.814	5476707	35.819 ug/ml
13) T n-Docosane (C22)	13.396	5802971	38.754 ug/ml
14) T n-Tetracosane (C24)	14.492	5185793	35.952 ug/ml
15) T n-Hexacosane (C26)	15.509	5141998	36.717 ug/ml
16) T n-Octacosane (C28)	16.450	5555648	40.754 ug/mlm
17) T n-Tricontane (C30)	17.336	4638412	34.840 ug/mlm
18) T n-Dotriacontane (C32)	18.162	4436946	34.869 ug/mlm
19) T n-Tetratriacontane (C34)	18.943	4453206	36.897 ug/mlm
20) T n-Hexatriacontane (C36)	19.679	3892644	34.372 ug/mlm
21) T n-Octatriacontane (C38)	20.376	3938740	36.474 ug/mlm
22) T n-Tetracontane (C40)	21.150	3750681	35.160 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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