

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042751.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2022 1:18
 Operator : UA/NP
 Sample : N3108-01MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

NP-1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/03/2022

Supervised By :Ankita Jodhani 06/03/2022

Integration File: sample.E

Quant Time: Jun 03 03:46:06 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)	11.585	5852006	35.235 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
12) S 1-chlorooctadecane (S...	13.020	4526870	34.662 ug/ml
Spiked Amount 50.000		Recovery =	69.32%
Target Compounds			
1) T n-Nonane (C9)	3.352	3700333	26.711 ug/ml
2) T n-Decane (C10)	4.420	4339325	31.425 ug/ml
3) T A~Naphthalene (C11.7)	6.001	5639500	35.849 ug/ml
4) T n-Dodecane (C12)	6.435	5185748	36.595 ug/ml
5) T A~2-methylnaphthalene...	7.057	5966864	37.269 ug/ml
6) T n-Tetradecane (C14)	8.230	5732234	39.803 ug/ml
7) T n-Hexadecane (C16)	9.828	6011045	40.751 ug/ml
8) T n-Octadecane (C18)	11.269	6276039	41.697 ug/ml
10) T n-Eicosane (C20)	12.577	6076062	40.405 ug/ml
11) T n-Heneicosane (C21)	13.188	6002389	39.650 ug/ml
13) T n-Docosane (C22)	13.773	5924338	39.192 ug/ml
14) T n-Tetracosane (C24)	14.874	4963932	33.076 ug/ml
15) T n-Hexacosane (C26)	15.894	5501802	37.737 ug/ml
16) T n-Octacosane (C28)	16.841	5210875	37.361 ug/ml
17) T n-Tricontane (C30)	17.727	4934030	37.739 ug/mlm
18) T n-Dotriacontane (C32)	18.556	4816374	40.791 ug/mlm
19) T n-Tetratriacontane (C34)	19.339	4492384	42.260 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4176493	42.714 ug/mlm
21) T n-Octatriacontane (C38)	20.808	3823295	41.916 ug/mlm
22) T n-Tetracontane (C40)	21.713	4115140	50.783 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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