

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042750.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2022 00:38
 Operator : UA/NP
 Sample : N3108-01MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NP-1MS

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 01:42:38 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)	11.584	5785948	34.838 ug/ml
Spiked Amount 50.000		Recovery =	69.68%
12) S 1-chlorooctadecane (S...	13.019	4474339	34.260 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
Target Compounds			
1) T n-Nonane (C9)	3.357	3689693	26.634 ug/ml
2) T n-Decane (C10)	4.423	4327153	31.337 ug/ml
3) T A~Naphthalene (C11.7)	6.003	5616649	35.704 ug/ml
4) T n-Dodecane (C12)	6.436	5155032	36.378 ug/ml
5) T A~2-methylnaphthalene...	7.058	5926495	37.017 ug/ml
6) T n-Tetradecane (C14)	8.230	5687766	39.494 ug/ml
7) T n-Hexadecane (C16)	9.827	5956794	40.383 ug/ml
8) T n-Octadecane (C18)	11.268	6214537	41.288 ug/ml
10) T n-Eicosane (C20)	12.576	6013304	39.988 ug/ml
11) T n-Heneicosane (C21)	13.187	5934397	39.201 ug/ml
13) T n-Docosane (C22)	13.773	5857473	38.750 ug/ml
14) T n-Tetracosane (C24)	14.874	4987259	33.231 ug/ml
15) T n-Hexacosane (C26)	15.894	5441451	37.323 ug/ml
16) T n-Octacosane (C28)	16.841	5156427	36.971 ug/ml
17) T n-Tricontane (C30)	17.726	4891232	37.412 ug/mlm
18) T n-Dotriacontane (C32)	18.557	4775540	40.445 ug/ml
19) T n-Tetratriacontane (C34)	19.339	4449591	41.857 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4067163	41.596 ug/mlm
21) T n-Octatriacontane (C38)	20.808	3722705	40.813 ug/mlm
22) T n-Tetracontane (C40)	21.713	4047529	49.949 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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