

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071921AL\
 Data File : FD038273.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2021 20:55
 Operator : AJ\MA
 Sample : M3077-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MS

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:47:14 AM

Integration File: autoint1.e
 Quant Time: Jul 20 03:15:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.417	5739288	39.704 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
12) S 1-chlorooctadecane (S...	12.851	4561146	40.006 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
Target Compounds			
1) T n-Nonane (C9)	3.253	6617035	54.454 ug/ml
2) T n-Decane (C10)	4.298	6998846	57.221 ug/ml
3) T A~Naphthalene (C11.7)	5.860	7360752	53.845 ug/ml
4) T n-Dodecane (C12)	6.294	7126872	57.221 ug/ml
5) T A~2-methylnaphthalene...	6.910	6926804	50.289 ug/ml
6) T n-Tetradecane (C14)	8.081	7051171	54.860 ug/ml
7) T n-Hexadecane (C16)	9.672	6894438	53.203 ug/ml
8) T n-Octadecane (C18)	11.108	6883198	51.110 ug/ml
10) T n-Eicosane (C20)	12.412	6432692	47.892 ug/ml
11) T n-Heneicosane (C21)	13.020	6292019	46.312 ug/ml
13) T n-Docosane (C22)	13.603	6123516	45.511 ug/ml
14) T n-Tetracosane (C24)	14.701	4367628	32.345 ug/mlm
15) T n-Hexacosane (C26)	15.719	5583859	42.381 ug/ml
16) T n-Octacosane (C28)	16.662	5367053	41.162 ug/ml
17) T n-Tricontane (C30)	17.548	5334961	41.747 ug/ml
18) T n-Dotriacontane (C32)	18.375	5240459	42.590 ug/ml
19) T n-Tetratriacontane (C34)	19.155	5129531	43.803 ug/ml
20) T n-Hexatriacontane (C36)	19.892	4931348	45.156 ug/ml
21) T n-Octatriacontane (C38)	20.599	4785854	47.517 ug/mlm
22) T n-Tetracontane (C40)	21.427	4925430	50.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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