

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101222AL\
 Data File : FC061783.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2022 14:15
 Operator : YP/AJ
 Sample : N5083-15MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MOUNT-LAUREL-7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2022
 Supervised By :Ankita Jodhani 10/14/2022

Integration File: autoint1.e
 Quant Time: Oct 14 04:50:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.589	6132398	35.884 ug/ml
Spiked Amount 50.000		Recovery =	71.77%
12) S 1-chlorooctadecane (S...	13.025	5191560	38.003 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.344	3442974	23.066 ug/ml
2) T n-Decane (C10)	4.412	3986241	26.427 ug/ml
3) T A~Naphthalene (C11.7)	5.997	4657045	28.082 ug/ml
4) T n-Dodecane (C12)	6.429	4486858	29.507 ug/ml
5) T A~2-methylnaphthalene...	7.054	4748904	28.870 ug/ml
6) T n-Tetradecane (C14)	8.228	4934260	32.364 ug/ml
7) T n-Hexadecane (C16)	9.829	5624249	36.373 ug/ml
8) T n-Octadecane (C18)	11.272	6077892	38.554 ug/ml
10) T n-Eicosane (C20)	12.580	5971044	37.470 ug/ml
11) T n-Heneicosane (C21)	13.192	5909918	36.836 ug/ml
13) T n-Docosane (C22)	13.778	5822658	36.242 ug/ml
14) T n-Tetracosane (C24)	14.881	4046963	25.263 ug/mlm
15) T n-Hexacosane (C26)	15.904	5416351	34.167 ug/ml
16) T n-Octacosane (C28)	16.853	5154347	33.255 ug/ml
17) T n-Tricontane (C30)	17.741	4905173	31.874 ug/ml
18) T n-Dotriacontane (C32)	18.571	4789940	31.679 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4679313	33.002 ug/ml
20) T n-Hexatriacontane (C36)	20.096	4567228	33.082 ug/ml
21) T n-Octatriacontane (C38)	20.832	4435861	34.252 ug/ml
22) T n-Tetracontane (C40)	21.749	4432303	36.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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