

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058438.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 00:53
 Operator : UA/NP
 Sample : PB142771BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142771BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :Ankita Jodhani 02/24/2022

Integration File: autoint1.e
 Quant Time: Feb 24 02:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.394	6642056	45.602 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
12) S 1-chlorooctadecane (S...	12.825	5286934	46.642 ug/ml
Spiked Amount 50.000		Recovery =	93.28%
Target Compounds			
1) T n-Nonane (C9)	3.258	4836242	40.217 ug/ml
2) T n-Decane (C10)	4.301	5035844	42.318 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5985949	46.123 ug/ml
4) T n-Dodecane (C12)	6.290	5484613	44.584 ug/ml
5) T A~2-methylnaphthalene...	6.899	5964147	45.748 ug/ml
6) T n-Tetradecane (C14)	8.070	5876547	46.897 ug/ml
7) T n-Hexadecane (C16)	9.656	6256289	48.581 ug/ml
8) T n-Octadecane (C18)	11.088	6554664	49.810 ug/ml
10) T n-Eicosane (C20)	12.388	6454506	49.085 ug/ml
11) T n-Heneicosane (C21)	12.995	6388242	48.338 ug/ml
13) T n-Docosane (C22)	13.577	6313084	48.424 ug/ml
14) T n-Tetracosane (C24)	14.674	6562876	50.822 ug/ml
15) T n-Hexacosane (C26)	15.691	6045951	48.876 ug/ml
16) T n-Octacosane (C28)	16.632	5948111	49.970 ug/ml
17) T n-Tricontane (C30)	17.516	5618368	49.913 ug/ml
18) T n-Dotriacontane (C32)	18.342	5278063	49.084 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5080202	52.432 ug/ml
20) T n-Hexatriacontane (C36)	19.859	4727137	52.398 ug/ml
21) T n-Octatriacontane (C38)	20.564	4425401	50.853 ug/mlm
22) T n-Tetracontane (C40)	21.388	4294909	51.180 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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