

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058439.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 1:31
 Operator : UA/NP
 Sample : PB142771BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142771BSD

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 02:09:46 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)	11.393	6499574	44.624 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
12) S 1-chlorooctadecane (S...	12.825	5180859	45.707 ug/ml
Spiked Amount 50.000		Recovery =	91.41%
Target Compounds			
1) T n-Nonane (C9)	3.257	4767584	39.646 ug/ml
2) T n-Decane (C10)	4.299	4975462	41.811 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5785972	44.582 ug/ml
4) T n-Dodecane (C12)	6.290	5366389	43.623 ug/ml
5) T A~2-methylnaphthalene...	6.899	5869991	45.025 ug/ml
6) T n-Tetradecane (C14)	8.069	5755300	45.930 ug/ml
7) T n-Hexadecane (C16)	9.655	6107743	47.428 ug/ml
8) T n-Octadecane (C18)	11.087	6386570	48.533 ug/ml
10) T n-Eicosane (C20)	12.387	6308166	47.972 ug/ml
11) T n-Heneicosane (C21)	12.994	6244505	47.250 ug/ml
13) T n-Docosane (C22)	13.576	6184808	47.440 ug/ml
14) T n-Tetracosane (C24)	14.672	6481581	50.193 ug/ml
15) T n-Hexacosane (C26)	15.689	5996784	48.478 ug/ml
16) T n-Octacosane (C28)	16.632	5932038	49.835 ug/ml
17) T n-Tricontane (C30)	17.517	5611506	49.852 ug/ml
18) T n-Dotriacontane (C32)	18.343	5267238	48.983 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5114282	52.784 ug/ml
20) T n-Hexatriacontane (C36)	19.860	4700606	52.104 ug/ml
21) T n-Octatriacontane (C38)	20.564	4378751	50.317 ug/mlm
22) T n-Tetracontane (C40)	21.388	4256582	50.724 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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