

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057983.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 00:45
 Operator : AJ\MA
 Sample : PB142092BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142092BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 19 02:27:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.706	9090607	47.013 ug/ml
Spiked Amount 50.000		Recovery =	94.03%
12) S 1-chlorooctadecane (S...	12.143	7056436	47.877 ug/ml
Spiked Amount 50.000		Recovery =	95.75%
Target Compounds			
1) T n-Nonane (C9)	2.642	6191099	38.716 ug/ml
2) T n-Decane (C10)	3.628	6574568	40.904 ug/ml
3) T A~Naphthalene (C11.7)	5.161	7829767	43.120 ug/ml
4) T n-Dodecane (C12)	5.595	7181374	44.528 ug/ml
5) T A~2-methylnaphthalene...	6.202	7902312	43.213 ug/ml
6) T n-Tetradecane (C14)	7.377	7721902	46.773 ug/ml
7) T n-Hexadecane (C16)	8.967	8206288	49.128 ug/ml
8) T n-Octadecane (C18)	10.402	8311614	48.299 ug/ml
10) T n-Eicosane (C20)	11.705	8187413	47.825 ug/ml
11) T n-Heneicosane (C21)	12.313	7805375	45.138 ug/ml
13) T n-Docosane (C22)	12.896	7643108	44.178 ug/ml
14) T n-Tetracosane (C24)	13.993	7378179	42.622 ug/ml
15) T n-Hexacosane (C26)	15.011	7006345	41.633 ug/ml
16) T n-Octacosane (C28)	15.957	6890556	42.107 ug/ml
17) T n-Tricontane (C30)	16.843	6594018	42.236 ug/ml
18) T n-Dotriacontane (C32)	17.670	6255129	44.864 ug/ml
19) T n-Tetratriacontane (C34)	18.451	5624388	45.253 ug/mlm
20) T n-Hexatriacontane (C36)	19.187	4582588	41.218 ug/ml
21) T n-Octatriacontane (C38)	19.894	3912037	37.502 ug/ml
22) T n-Tetracontane (C40)	20.717	3709781	38.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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