

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047250.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 2:17
 Operator : DD\AJ
 Sample : PB128572BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128572BS

Manual Integrations
 APPROVED

Sohil
 5/6/2020 12:15:53 PM

Integration File: sample.E
 Quant Time: May 05 06:09:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.753	2771517	24.907 ug/ml
Spiked Amount 50.000		Recovery =	49.81%
12) S 1-chlorooctadecane (S...	13.167	2410371	26.990 ug/ml
Spiked Amount 50.000		Recovery =	53.98%
Target Compounds			
1) T n-Nonane (C9)	3.557	4035799	41.802 ug/ml
2) T n-Decane (C10)	4.620	4450233	46.135 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5141496	51.038 ug/ml
4) T n-Dodecane (C12)	6.621	4807399	48.895 ug/ml
5) T A~2-methylnaphthalene...	7.264	5373587	53.872 ug/ml
6) T n-Tetradecane (C14)	8.402	5074751	51.385 ug/ml
7) T n-Hexadecane (C16)	9.989	5098236	50.567 ug/ml
8) T n-Octadecane (C18)	11.421	5182900	50.205 ug/ml
10) T n-Eicosane (C20)	12.723	5083884	48.450 ug/ml
11) T n-Heneicosane (C21)	13.331	4969490	46.719 ug/ml
13) T n-Docosane (C22)	13.914	5032377	47.293 ug/ml
14) T n-Tetracosane (C24)	15.006	9532480	88.638 ug/ml
15) T n-Hexacosane (C26)	16.026	4810993	44.591 ug/ml
16) T n-Octacosane (C28)	16.970	5152153	48.203 ug/mlm
17) T n-Tricontane (C30)	17.854	4708298	47.051 ug/ml
18) T n-Dotriacontane (C32)	18.680	4569523	59.966 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4115591	73.241 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3867362	77.282 ug/mlm
21) T n-Octatriacontane (C38)	20.954	3559951	78.507 ug/mlm
22) T n-Tetracontane (C40)	21.904	3673678	78.314 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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