

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056928.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 5:33
 Operator : AJ\MA
 Sample : PB140880BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140880BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/19/2021
 Supervised By :Sohil Jodhani 11/22/2021

Integration File: autoint1.e
 Quant Time: Nov 19 07:18:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 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)	11.600	5410715	46.625 ug/ml
Spiked Amount 50.000		Recovery =	93.25%
12) S 1-chlorooctadecane (S...	13.031	4459551	48.986 ug/ml
Spiked Amount 50.000		Recovery =	97.97%
Target Compounds			
1) T n-Nonane (C9)	3.366	4052218	39.990 ug/ml
2) T n-Decane (C10)	4.431	4301544	42.956 ug/ml
3) T A~Naphthalene (C11.7)	6.018	4954232	44.368 ug/ml
4) T n-Dodecane (C12)	6.447	4604819	45.416 ug/ml
5) T A~2-methylnaphthalene...	7.075	4966002	45.039 ug/ml
6) T n-Tetradecane (C14)	8.242	5048634	49.829 ug/ml
7) T n-Hexadecane (C16)	9.840	5440600	53.019 ug/ml
8) T n-Octadecane (C18)	11.280	5802731	54.161 ug/ml
10) T n-Eicosane (C20)	12.588	5779642	54.038 ug/ml
11) T n-Heneicosane (C21)	13.198	5774542	53.323 ug/ml
13) T n-Docosane (C22)	13.783	5763332	53.796 ug/ml
14) T n-Tetracosane (C24)	14.882	11533655	106.541 ug/ml
15) T n-Hexacosane (C26)	15.902	5710807	53.614 ug/ml
16) T n-Octacosane (C28)	16.847	5667245	53.131 ug/ml
17) T n-Tricontane (C30)	17.732	5450370	51.136 ug/ml
18) T n-Dotriacontane (C32)	18.559	5185592	49.162 ug/ml
19) T n-Tetratriacontane (C34)	19.342	4829146	46.484 ug/mlm
20) T n-Hexatriacontane (C36)	20.074	4428222	43.841 ug/mlm
21) T n-Octatriacontane (C38)	20.806	3952990	43.063 ug/ml
22) T n-Tetracontane (C40)	21.712	4041071	44.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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