

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056517.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 1:36
 Operator : AJ\MA
 Sample : PB140342BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140342BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/01/2021
 Supervised By :mohammad ahmed 11/01/2021

Integration File: autoint1.e
 Quant Time: Oct 30 05:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.624	5260016	42.482 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
12) S 1-chlorooctadecane (S...	13.054	4411025	45.841 ug/ml
Spiked Amount 50.000		Recovery =	91.68%
Target Compounds			
1) T n-Nonane (C9)	3.390	4424196	40.876 ug/ml
2) T n-Decane (C10)	4.452	4715501	43.776 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5204666	42.689 ug/ml
4) T n-Dodecane (C12)	6.466	5175445	46.947 ug/ml
5) T A~2-methylnaphthalene...	7.096	5224345	42.661 ug/ml
6) T n-Tetradecane (C14)	8.263	5678414	50.579 ug/ml
7) T n-Hexadecane (C16)	9.862	5868291	51.617 ug/ml
8) T n-Octadecane (C18)	11.303	5977374	51.151 ug/ml
10) T n-Eicosane (C20)	12.610	5614671	48.854 ug/ml
11) T n-Heneicosane (C21)	13.220	5476824	47.657 ug/ml
13) T n-Docosane (C22)	13.805	5313611	47.196 ug/ml
14) T n-Tetracosane (C24)	14.904	9654688	87.608 ug/ml
15) T n-Hexacosane (C26)	15.924	4848136	45.934 ug/ml
16) T n-Octacosane (C28)	16.869	4779172	46.074 ug/ml
17) T n-Tricontane (C30)	17.755	4749499	45.841 ug/ml
18) T n-Dotriacontane (C32)	18.581	4651777	48.553 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4479868	51.076 ug/mlm
20) T n-Hexatriacontane (C36)	20.097	4213923	51.483 ug/ml
21) T n-Octatriacontane (C38)	20.832	4038175	50.492 ug/ml
22) T n-Tetracontane (C40)	21.749	4128873	50.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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