

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056136.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 19:17
 Operator : AJ\MA
 Sample : PB139836BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139836BSD

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:24:31 PM

Integration File: sample.E
 Quant Time: Oct 13 05:06:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.638	5377382	45.318 ug/ml
Spiked Amount 50.000		Recovery =	90.64%
12) S 1-chlorooctadecane (S...	13.067	4245890	46.215 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
1) T n-Nonane (C9)	3.400	4935652	46.252 ug/mlm
2) T n-Decane (C10)	4.463	5330715	49.869 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5841230	48.547 ug/ml
4) T n-Dodecane (C12)	6.478	5645613	52.014 ug/ml
5) T A~2-methylnaphthalene...	7.108	5658242	46.580 ug/ml
6) T n-Tetradecane (C14)	8.274	5674438	51.290 ug/ml
7) T n-Hexadecane (C16)	9.873	5569424	50.315 ug/ml
8) T n-Octadecane (C18)	11.315	5616331	50.181 ug/ml
10) T n-Eicosane (C20)	12.624	5343922	48.925 ug/ml
11) T n-Heneicosane (C21)	13.233	5274991	48.517 ug/ml
13) T n-Docosane (C22)	13.818	5193353	48.628 ug/ml
14) T n-Tetracosane (C24)	14.919	10075898	96.357 ug/ml
15) T n-Hexacosane (C26)	15.938	5042565	50.188 ug/ml
16) T n-Octacosane (C28)	16.884	5075271	52.469 ug/ml
17) T n-Tricontane (C30)	17.770	4920661	53.033 ug/ml
18) T n-Dotriacontane (C32)	18.597	4842503	54.467 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4699377	54.335 ug/ml
20) T n-Hexatriacontane (C36)	20.112	4417739	54.071 ug/ml
21) T n-Octatriacontane (C38)	20.851	4265512	53.528 ug/ml
22) T n-Tetracontane (C40)	21.774	4369239	54.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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