

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054165.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 3:02
 Operator : DD\AJ
 Sample : PB136950BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136950BS

Manual Integrations
 APPROVED

Ankita
 6/10/2021 3:16:07 PM

Integration File: autoint1.e
 Quant Time: Jun 10 04:07:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.360	6392542	45.784 ug/ml
Spiked Amount 50.000		Recovery =	91.57%
12) S 1-chlorooctadecane (S...	12.803	5060076	45.132 ug/ml
Spiked Amount 50.000		Recovery =	90.26%
Target Compounds			
1) T n-Nonane (C9)	3.173	6046007	51.175 ug/ml
2) T n-Decane (C10)	4.226	6544983	54.912 ug/ml
3) T A~Naphthalene (C11.7)	5.789	7594689	58.070 ug/ml
4) T n-Dodecane (C12)	6.231	6992251	56.958 ug/ml
5) T A~2-methylnaphthalene...	6.842	7593742	56.885 ug/ml
6) T n-Tetradecane (C14)	8.022	7327843	59.076 ug/ml
7) T n-Hexadecane (C16)	9.617	7668554	61.549 ug/ml
8) T n-Octadecane (C18)	11.057	7974967	60.546 ug/ml
10) T n-Eicosane (C20)	12.364	7588079	56.611 ug/ml
11) T n-Heneicosane (C21)	12.974	7481352	55.779 ug/ml
13) T n-Docosane (C22)	13.559	7247993	53.927 ug/ml
14) T n-Tetracosane (C24)	14.660	6551052	48.791 ug/mlm
15) T n-Hexacosane (C26)	15.682	6792785	51.252 ug/ml
16) T n-Octacosane (C28)	16.628	6813980	51.606 ug/ml
17) T n-Tricontane (C30)	17.517	6619914	50.487 ug/ml
18) T n-Dotriacontane (C32)	18.346	6565340	50.894 ug/ml
19) T n-Tetratriacontane (C34)	19.129	6494087	53.233 ug/ml
20) T n-Hexatriacontane (C36)	19.870	6386534	56.569 ug/mlm
21) T n-Octatriacontane (C38)	20.576	6253100	62.016 ug/mlm
22) T n-Tetracontane (C40)	21.407	6393942	63.356 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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