

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
 Data File : FC052099.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2021 14:13
 Operator : DD\AJ
 Sample : PB134754BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134754BS

Integration File: autoint1.e
 Quant Time: Feb 23 03:32:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	6028191	49.665 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
12) S 1-chlorooctadecane (S...	13.130	4857138	49.467 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
Target Compounds			
1) T n-Nonane (C9)	3.458	4636189	43.875 ug/ml
2) T n-Decane (C10)	4.524	5229975	49.079 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6290508	52.598 ug/ml
4) T n-Dodecane (C12)	6.538	5693108	52.649 ug/ml
5) T A~2-methylnaphthalene...	7.171	6550743	53.685 ug/ml
6) T n-Tetradecane (C14)	8.335	5816045	53.556 ug/ml
7) T n-Hexadecane (C16)	9.933	5816034	53.891 ug/ml
8) T n-Octadecane (C18)	11.375	6066277	53.658 ug/ml
10) T n-Eicosane (C20)	12.685	6079070	52.932 ug/ml
11) T n-Heneicosane (C21)	13.297	6096546	52.899 ug/ml
13) T n-Docosane (C22)	13.883	6031953	52.040 ug/ml
14) T n-Tetracosane (C24)	14.985	11549299	98.630 ug/ml
15) T n-Hexacosane (C26)	16.009	5705246	48.798 ug/ml
16) T n-Octacosane (C28)	16.956	5501129	46.775 ug/ml
17) T n-Tricontane (C30)	17.845	5185198	43.868 ug/ml
18) T n-Dotriacontane (C32)	18.677	4970470	42.385 ug/ml
19) T n-Tetratriacontane (C34)	19.460	4973101	42.938 ug/ml
20) T n-Hexatriacontane (C36)	20.201	5053372	45.419 ug/ml
21) T n-Octatriacontane (C38)	20.959	5348265	52.222 ug/ml
22) T n-Tetracontane (C40)	21.910	5789840	56.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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