

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053874.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 14:39
 Operator : DD\AJ
 Sample : PB136584BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136584BS

Manual Integrations
 APPROVED

Ankita
 5/25/2021 3:37:51 PM

Integration File: autoint1.e
 Quant Time: May 21 23:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.537	5196885	37.537 ug/ml
Spiked Amount 50.000		Recovery =	75.07%
12) S 1-chlorooctadecane (S...	12.975	4141923	37.136 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
Target Compounds			
1) T n-Nonane (C9)	3.311	4364950	36.956 ug/ml
2) T n-Decane (C10)	4.370	4728463	39.931 ug/ml
3) T A~Naphthalene (C11.7)	5.950	5370652	41.217 ug/ml
4) T n-Dodecane (C12)	6.383	5095571	42.111 ug/ml
5) T A~2-methylnaphthalene...	7.006	5357390	40.521 ug/ml
6) T n-Tetradecane (C14)	8.179	5182898	42.547 ug/ml
7) T n-Hexadecane (C16)	9.779	5158640	42.119 ug/ml
8) T n-Octadecane (C18)	11.221	5221455	40.093 ug/ml
10) T n-Eicosane (C20)	12.531	4949546	37.394 ug/ml
11) T n-Heneicosane (C21)	13.143	4875402	36.710 ug/ml
13) T n-Docosane (C22)	13.730	4711916	35.425 ug/ml
14) T n-Tetracosane (C24)	14.825	9123514	68.349 ug/ml
15) T n-Hexacosane (C26)	15.855	4393731	33.233 ug/ml
16) T n-Octacosane (C28)	16.804	4388207	33.522 ug/ml
17) T n-Tricontane (C30)	17.693	4224359	32.388 ug/ml
18) T n-Dotriacontane (C32)	18.525	4164146	33.002 ug/ml
19) T n-Tetratriacontane (C34)	19.309	4116165	33.783 ug/mlm
20) T n-Hexatriacontane (C36)	20.049	4079924	34.896 ug/mlm
21) T n-Octatriacontane (C38)	20.777	3987112	38.758 ug/ml
22) T n-Tetracontane (C40)	21.673	4048805	40.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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