

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053933.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2021 1:36
 Operator : DD\AJ
 Sample : PB136629BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136629BS

Manual Integrations
 APPROVED

Ankita
 5/26/2021 4:05:01 PM

Integration File: autoint1.e
 Quant Time: May 26 04:00:53 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)	11.528	5820265	42.039 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	12.967	4640230	41.604 ug/ml
Spiked Amount 50.000		Recovery =	83.21%
Target Compounds			
1) T n-Nonane (C9)	3.297	4833881	40.926 ug/ml
2) T n-Decane (C10)	4.356	5398291	45.588 ug/ml
3) T A~Naphthalene (C11.7)	5.936	6239734	47.887 ug/ml
4) T n-Dodecane (C12)	6.370	5972169	49.355 ug/ml
5) T A~2-methylnaphthalene...	6.994	6295740	47.619 ug/ml
6) T n-Tetradecane (C14)	8.169	6114500	50.194 ug/ml
7) T n-Hexadecane (C16)	9.769	6098720	49.795 ug/ml
8) T n-Octadecane (C18)	11.213	6202717	47.628 ug/ml
10) T n-Eicosane (C20)	12.524	5807874	43.879 ug/ml
11) T n-Heneicosane (C21)	13.136	5702787	42.939 ug/ml
13) T n-Docosane (C22)	13.722	5502441	41.368 ug/ml
14) T n-Tetracosane (C24)	14.819	10552305	79.052 ug/ml
15) T n-Hexacosane (C26)	15.850	5052165	38.213 ug/ml
16) T n-Octacosane (C28)	16.799	5088391	38.871 ug/ml
17) T n-Tricontane (C30)	17.690	4888261	37.478 ug/ml
18) T n-Dotriacontane (C32)	18.522	4862087	38.533 ug/ml
19) T n-Tetratriacontane (C34)	19.305	4821759	39.574 ug/mlm
20) T n-Hexatriacontane (C36)	20.046	4775784	40.847 ug/mlm
21) T n-Octatriacontane (C38)	20.775	4690271	45.593 ug/ml
22) T n-Tetracontane (C40)	21.670	4758722	47.757 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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