

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053875.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 15:18
 Operator : DD\AJ
 Sample : PB136584BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136584BSD

Manual Integrations
 APPROVED

Ankita
 5/25/2021 3:37:52 PM

Integration File: autoint1.e
 Quant Time: May 21 23:41:43 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)	11.535	5112223	36.925 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
12) S 1-chlorooctadecane (S...	12.975	4057392	36.378 ug/ml
Spiked Amount 50.000		Recovery =	72.76%
Target Compounds			
1) T n-Nonane (C9)	3.312	4407033	37.312 ug/ml
2) T n-Decane (C10)	4.370	4773168	40.308 ug/ml
3) T A~Naphthalene (C11.7)	5.949	5411400	41.530 ug/ml
4) T n-Dodecane (C12)	6.382	5131087	42.404 ug/ml
5) T A~2-methylnaphthalene...	7.006	5398747	40.834 ug/ml
6) T n-Tetradecane (C14)	8.179	5208926	42.760 ug/ml
7) T n-Hexadecane (C16)	9.778	5155604	42.094 ug/ml
8) T n-Octadecane (C18)	11.221	5193114	39.875 ug/ml
10) T n-Eicosane (C20)	12.531	4867213	36.772 ug/ml
11) T n-Heneicosane (C21)	13.142	4784155	36.022 ug/ml
13) T n-Docosane (C22)	13.728	4628079	34.794 ug/ml
14) T n-Tetracosane (C24)	14.823	8992670	67.368 ug/ml
15) T n-Hexacosane (C26)	15.854	4290709	32.453 ug/ml
16) T n-Octacosane (C28)	16.803	4319936	33.001 ug/ml
17) T n-Tricontane (C30)	17.693	4183952	32.078 ug/ml
18) T n-Dotriacontane (C32)	18.524	4138184	32.796 ug/ml
19) T n-Tetratriacontane (C34)	19.307	4106249	33.702 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4058902	34.716 ug/mlm
21) T n-Octatriacontane (C38)	20.776	3980221	38.691 ug/ml
22) T n-Tetracontane (C40)	21.671	4023955	40.383 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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