

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053559.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 6:14
 Operator : DD\AJ
 Sample : PB136203BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136203BSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 10:22:35 AM

Integration File: autoint1.e
 Quant Time: May 07 07:59:43 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	6693325	48.345 ug/ml
Spiked Amount	50.000	Recovery	= 96.69%
12) S 1-chlorooctadecane (S...	12.976	5482882	49.159 ug/ml
Spiked Amount	50.000	Recovery	= 98.32%
Target Compounds			
1) T n-Nonane (C9)	3.303	4902173	41.504 ug/ml
2) T n-Decane (C10)	4.362	5185674	43.792 ug/ml
3) T A~Naphthalene (C11.7)	5.941	5964423	45.774 ug/ml
4) T n-Dodecane (C12)	6.377	5596292	46.249 ug/ml
5) T A~2-methylnaphthalene...	6.999	6080727	45.992 ug/ml
6) T n-Tetradecane (C14)	8.176	6139403	50.399 ug/ml
7) T n-Hexadecane (C16)	9.777	6704708	54.742 ug/ml
8) T n-Octadecane (C18)	11.222	7144902	54.862 ug/ml
10) T n-Eicosane (C20)	12.533	7048219	53.250 ug/ml
11) T n-Heneicosane (C21)	13.145	7040441	53.011 ug/ml
13) T n-Docosane (C22)	13.732	7025861	52.821 ug/ml
14) T n-Tetracosane (C24)	14.834	4589125	34.379 ug/mlm
15) T n-Hexacosane (C26)	15.860	6629713	50.145 ug/ml
16) T n-Octacosane (C28)	16.809	6548478	50.025 ug/ml
17) T n-Tricontane (C30)	17.698	5987354	45.905 ug/ml
18) T n-Dotriacontane (C32)	18.530	5556391	44.036 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5271087	43.262 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5046867	43.166 ug/ml
21) T n-Octatriacontane (C38)	20.784	4720303	45.885 ug/ml
22) T n-Tetracontane (C40)	21.682	4799807	48.169 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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