

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053201.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 00:16
 Operator : DD\AJ
 Sample : PB135742BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135742BSD

Manual Integrations
 APPROVED

Ankita
 4/16/2021 11:10:32 AM

Integration File: autoint1.e
 Quant Time: Apr 16 01:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.556	5826604	40.331 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
12) S 1-chlorooctadecane (S...	12.994	4611827	39.915 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.330	5737852	45.844 ug/ml
2) T n-Decane (C10)	4.385	6008395	47.726 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6576895	47.214 ug/ml
4) T n-Dodecane (C12)	6.397	6205203	48.450 ug/ml
5) T A~2-methylnaphthalene...	7.020	6413705	45.372 ug/ml
6) T n-Tetradecane (C14)	8.195	6227767	48.402 ug/ml
7) T n-Hexadecane (C16)	9.796	6180583	48.340 ug/ml
8) T n-Octadecane (C18)	11.241	6200111	45.845 ug/ml
10) T n-Eicosane (C20)	12.551	5871707	42.748 ug/ml
11) T n-Heneicosane (C21)	13.163	5737762	41.759 ug/ml
13) T n-Docosane (C22)	13.750	5623817	40.800 ug/ml
14) T n-Tetracosane (C24)	14.837	6027082	43.713 ug/mlm
15) T n-Hexacosane (C26)	15.877	4981283	36.734 ug/ml
16) T n-Octacosane (C28)	16.826	4850242	36.388 ug/ml
17) T n-Tricontane (C30)	17.715	4597889	35.826 ug/ml
18) T n-Dotriacontane (C32)	18.546	4309146	36.069 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4049391	36.563 ug/ml
20) T n-Hexatriacontane (C36)	20.069	3509713	34.781 ug/ml
21) T n-Octatriacontane (C38)	20.802	2965982	33.292 ug/ml
22) T n-Tetracontane (C40)	21.701	2906879	36.311 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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