

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052666.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 3:23
 Operator : DD\AJ
 Sample : PB135296BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135296BS

Manual Integrations
 APPROVED

Ankita
 3/24/2021 2:19:07 PM

Integration File: autoint1.e
 Quant Time: Mar 24 08:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	6672920	49.783 ug/ml
Spiked Amount 50.000		Recovery =	99.57%
12) S 1-chlorooctadecane (S...	13.003	5294943	49.091 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
Target Compounds			
1) T n-Nonane (C9)	3.337	5089101	43.815 ug/ml
2) T n-Decane (C10)	4.398	5518171	47.089 ug/ml
3) T A~Naphthalene (C11.7)	5.978	6496298	49.618 ug/ml
4) T n-Dodecane (C12)	6.411	6124065	51.006 ug/ml
5) T A~2-methylnaphthalene...	7.035	6870268	51.325 ug/ml
6) T n-Tetradecane (C14)	8.210	6556865	54.213 ug/ml
7) T n-Hexadecane (C16)	9.809	6708144	55.776 ug/ml
8) T n-Octadecane (C18)	11.252	6834365	54.168 ug/ml
10) T n-Eicosane (C20)	12.560	6543543	51.244 ug/ml
11) T n-Heneicosane (C21)	13.171	6414104	50.462 ug/ml
13) T n-Docosane (C22)	13.758	6291551	49.665 ug/ml
14) T n-Tetracosane (C24)	14.844	8101036	64.849 ug/mlm
15) T n-Hexacosane (C26)	15.880	5648119	46.907 ug/ml
16) T n-Octacosane (C28)	16.828	5467320	47.421 ug/ml
17) T n-Tricontane (C30)	17.714	5132841	47.112 ug/ml
18) T n-Dotriacontane (C32)	18.544	4871176	48.547 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4821847	52.458 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4650892	51.003 ug/ml
21) T n-Octatriacontane (C38)	20.798	4598645	56.346 ug/ml
22) T n-Tetracontane (C40)	21.701	4761460	55.276 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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