

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052536.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 7:33
 Operator : DD\AJ
 Sample : PB135221BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135221BS

Manual Integrations
 APPROVED

Ankita
 3/19/2021 11:09:41 AM

Integration File: autoint1.e
 Quant Time: Mar 19 08:35:38 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)	11.572	7694768	57.406 ug/ml
Spiked Amount 50.000		Recovery =	114.81%
12) S 1-chlorooctadecane (S...	13.007	6140633	56.932 ug/ml
Spiked Amount 50.000		Recovery =	113.86%
Target Compounds			
1) T n-Nonane (C9)	3.341	5416357	46.633 ug/ml
2) T n-Decane (C10)	4.402	5778888	49.314 ug/ml
3) T A~Naphthalene (C11.7)	5.982	6805557	51.980 ug/ml
4) T n-Dodecane (C12)	6.417	6479426	53.966 ug/ml
5) T A~2-methylnaphthalene...	7.040	7230064	54.013 ug/ml
6) T n-Tetradecane (C14)	8.214	6971433	57.641 ug/ml
7) T n-Hexadecane (C16)	9.813	7168866	59.606 ug/ml
8) T n-Octadecane (C18)	11.255	7378020	58.477 ug/ml
10) T n-Eicosane (C20)	12.564	7181742	56.242 ug/ml
11) T n-Heneicosane (C21)	13.175	7087479	55.760 ug/ml
13) T n-Docosane (C22)	13.762	7012970	55.360 ug/ml
14) T n-Tetracosane (C24)	14.850	8505022	68.083 ug/mlm
15) T n-Hexacosane (C26)	15.887	6361961	52.835 ug/ml
16) T n-Octacosane (C28)	16.833	6073484	52.678 ug/ml
17) T n-Tricontane (C30)	17.722	5567312	51.100 ug/ml
18) T n-Dotriacontane (C32)	18.552	5143573	51.262 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4952927	53.884 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4640964	50.895 ug/ml
21) T n-Octatriacontane (C38)	20.805	4501819	55.159 ug/ml
22) T n-Tetracontane (C40)	21.712	4561705	52.957 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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