

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053101.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 2:10
 Operator : DD\AJ
 Sample : M1997-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 801-675MSD

Manual Integrations
 APPROVED

Ankita
 4/13/2021 11:34:00 AM

Integration File: sample.E
 Quant Time: Apr 13 03:06:05 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)	11.559	5832634	40.372 ug/mlm
Spiked Amount 50.000		Recovery =	80.74%
12) S 1-chlorooctadecane (S...	12.997	4677986	40.487 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
1) T n-Nonane (C9)	3.312	3743910	29.913 ug/ml
2) T n-Decane (C10)	4.379	4247715	33.741 ug/ml
3) T A~Naphthalene (C11.7)	5.962	4903392	35.200 ug/ml
4) T n-Dodecane (C12)	6.397	4662581	36.405 ug/ml
5) T A~2-methylnaphthalene...	7.021	5004788	35.405 ug/ml
6) T n-Tetradecane (C14)	8.197	5214635	40.528 ug/ml
7) T n-Hexadecane (C16)	9.798	5513051	43.119 ug/ml
8) T n-Octadecane (C18)	11.243	5812183	42.977 ug/mlm
10) T n-Eicosane (C20)	12.553	5568356	40.540 ug/ml
11) T n-Heneicosane (C21)	13.165	5455795	39.707 ug/ml
13) T n-Docosane (C22)	13.751	5542026	40.206 ug/ml
14) T n-Tetracosane (C24)	14.851	4024657	29.190 ug/mlm
15) T n-Hexacosane (C26)	15.875	4982843	36.746 ug/ml
16) T n-Octacosane (C28)	16.823	4930579	36.990 ug/ml
17) T n-Tricontane (C30)	17.713	4686044	36.513 ug/ml
18) T n-Dotriacontane (C32)	18.544	4426180	37.048 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4253369	38.405 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4045259	40.088 ug/ml
21) T n-Octatriacontane (C38)	20.797	3922492	44.028 ug/ml
22) T n-Tetracontane (C40)	21.699	4021862	50.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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