

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053137.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 5:13
 Operator : DD\AJ
 Sample : M2010-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CG-SP-EPH-2MS

Manual Integrations
 APPROVED

Ankita
 4/14/2021 1:54:22 PM

Integration File: sample.E
 Quant Time: Apr 14 08:09:58 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)	11.557	5063668	35.050 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	12.995	4053979	35.086 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.315	3818882	30.512 ug/ml
2) T n-Decane (C10)	4.380	4446341	35.318 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5109573	36.681 ug/ml
4) T n-Dodecane (C12)	6.397	5032308	39.292 ug/ml
5) T A~2-methylnaphthalene...	7.021	5221768	36.940 ug/ml
6) T n-Tetradecane (C14)	8.197	5742406	44.630 ug/ml
7) T n-Hexadecane (C16)	9.798	6352354	49.683 ug/ml
8) T n-Octadecane (C18)	11.242	6144135	45.431 ug/ml
10) T n-Eicosane (C20)	12.552	5752136	41.878 ug/ml
11) T n-Heneicosane (C21)	13.163	5656364	41.167 ug/ml
13) T n-Docosane (C22)	13.750	5571826	40.423 ug/ml
14) T n-Tetracosane (C24)	14.853	3844589	27.884 ug/mlm
15) T n-Hexacosane (C26)	15.877	5062279	37.332 ug/ml
16) T n-Octacosane (C28)	16.825	4924001	36.941 ug/ml
17) T n-Tricontane (C30)	17.713	4633608	36.104 ug/ml
18) T n-Dotriacontane (C32)	18.544	4392649	36.768 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4300586	38.831 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4123801	40.866 ug/ml
21) T n-Octatriacontane (C38)	20.799	4200602	47.149 ug/ml
22) T n-Tetracontane (C40)	21.701	4238118	52.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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