

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053194.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 19:51
 Operator : DD\AJ
 Sample : M2047-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 130-SB2W-(9.5-10)MS

Manual Integrations
 APPROVED

Ankita
 4/16/2021 11:10:25 AM

Integration File: autoint1.e
 Quant Time: Apr 16 01:21:54 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	6571902	45.489 ug/ml
Spiked Amount 50.000		Recovery =	90.98%
12) S 1-chlorooctadecane (S...	12.995	5177342	44.809 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
Target Compounds			
1) T n-Nonane (C9)	3.332	6705056	53.572 ug/ml
2) T n-Decane (C10)	4.386	7095543	56.362 ug/ml
3) T A~Naphthalene (C11.7)	5.963	7825035	56.174 ug/ml
4) T n-Dodecane (C12)	6.397	7366430	57.517 ug/ml
5) T A~2-methylnaphthalene...	7.020	7624184	53.935 ug/ml
6) T n-Tetradecane (C14)	8.196	7389959	57.435 ug/ml
7) T n-Hexadecane (C16)	9.798	7380837	57.727 ug/ml
8) T n-Octadecane (C18)	11.242	7400246	54.719 ug/ml
10) T n-Eicosane (C20)	12.553	7017362	51.089 ug/ml
11) T n-Heneicosane (C21)	13.165	6860731	49.932 ug/ml
13) T n-Docosane (C22)	13.752	6727501	48.807 ug/ml
14) T n-Tetracosane (C24)	14.840	7213025	52.314 ug/mlm
15) T n-Hexacosane (C26)	15.878	5959628	43.949 ug/ml
16) T n-Octacosane (C28)	16.828	5805512	43.554 ug/ml
17) T n-Tricontane (C30)	17.718	5506086	42.903 ug/ml
18) T n-Dotriacontane (C32)	18.548	5279383	44.190 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5311726	47.961 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5212827	51.658 ug/ml
21) T n-Octatriacontane (C38)	20.805	5208202	58.459 ug/ml
22) T n-Tetracontane (C40)	21.708	5385034	67.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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