

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
 Data File : FC054622.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 17:28
 Operator : DD\AJ
 Sample : M2947-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BANK-1MS

Integration File: autoint1.e
 Quant Time: Jul 09 23:19:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.329	5005183	35.355 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
12) S 1-chlorooctadecane (S...	12.772	4067308	36.486 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.144	3573028	30.384 ug/ml
2) T n-Decane (C10)	4.198	4170490	35.122 ug/ml
3) T A~Naphthalene (C11.7)	5.762	4651143	35.378 ug/ml
4) T n-Dodecane (C12)	6.203	4803513	40.078 ug/ml
5) T A~2-methylnaphthalene...	6.815	4884366	36.997 ug/ml
6) T n-Tetradecane (C14)	7.993	5135090	42.147 ug/ml
7) T n-Hexadecane (C16)	9.587	5347256	42.929 ug/ml
8) T n-Octadecane (C18)	11.026	5746835	44.494 ug/ml
10) T n-Eicosane (C20)	12.332	5629397	43.263 ug/ml
11) T n-Heneicosane (C21)	12.942	5633204	42.429 ug/ml
13) T n-Docosane (C22)	13.527	5659616	42.720 ug/ml
14) T n-Tetracosane (C24)	14.628	5611926	41.456 ug/ml
15) T n-Hexacosane (C26)	15.649	5444511	40.179 ug/ml
16) T n-Octacosane (C28)	16.596	5398580	39.332 ug/ml
17) T n-Tricontane (C30)	17.483	5102771	36.842 ug/ml
18) T n-Dotriacontane (C32)	18.313	4852188	35.466 ug/ml
19) T n-Tetratriacontane (C34)	19.097	4588194	33.957 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4241020	34.357 ug/ml
21) T n-Octatriacontane (C38)	20.539	4000479	35.366 ug/ml
22) T n-Tetracontane (C40)	21.361	4076499	36.066 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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