

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057884.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 19:00
 Operator : AJ\MA
 Sample : N1118-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MR-SOILPILEMS

Integration File: sample.E
 Quant Time: Jan 14 02:52:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.709	6391675	33.055 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
12) S 1-chlorooctadecane (S...	12.145	4856419	32.950 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
Target Compounds			
1) T n-Nonane (C9)	2.638	4746310	29.681 ug/ml
2) T n-Decane (C10)	3.627	5414776	33.689 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6617700	36.445 ug/ml
4) T n-Dodecane (C12)	5.597	5919891	36.706 ug/ml
5) T A~2-methylnaphthalene...	6.204	6649807	36.364 ug/ml
6) T n-Tetradecane (C14)	7.380	6426406	38.926 ug/ml
7) T n-Hexadecane (C16)	8.970	6887708	41.234 ug/ml
8) T n-Octadecane (C18)	10.405	7095629	41.233 ug/ml
10) T n-Eicosane (C20)	11.708	7169946	41.882 ug/ml
11) T n-Heneicosane (C21)	12.317	6787905	39.254 ug/ml
13) T n-Docosane (C22)	12.900	6710995	38.791 ug/ml
14) T n-Tetracosane (C24)	13.997	6413387	37.048 ug/ml
15) T n-Hexacosane (C26)	15.015	6122792	36.383 ug/ml
16) T n-Octacosane (C28)	15.959	5985046	36.574 ug/ml
17) T n-Tricontane (C30)	16.846	5749372	36.826 ug/ml
18) T n-Dotriacontane (C32)	17.674	5471735	39.245 ug/ml
19) T n-Tetratriacontane (C34)	18.455	4951043	39.835 ug/ml
20) T n-Hexatriacontane (C36)	19.191	4295079	38.632 ug/ml
21) T n-Octatriacontane (C38)	19.897	3931253	37.686 ug/ml
22) T n-Tetracontane (C40)	20.723	3912750	40.863 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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