

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039688.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 23:53
 Operator : AJ\MA
 Sample : SOIL IDOC 01
 Misc : FOR YOGESH PATEL
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.661	6201881	48.683 ug/ml
Spiked Amount 50.000		Recovery =	97.37%
12) S 1-chlorooctadecane (S...	13.088	5029492	51.129 ug/ml
Spiked Amount 50.000		Recovery =	102.26%
Target Compounds			
1) T n-Nonane (C9)	3.425	4259336	37.281 ug/ml
2) T n-Decane (C10)	4.490	4511958	39.231 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5348795	42.035 ug/ml
4) T n-Dodecane (C12)	6.503	4860373	42.208 ug/ml
5) T A~2-methylnaphthalene...	7.135	5439195	42.714 ug/ml
6) T n-Tetradecane (C14)	8.298	5252670	45.331 ug/ml
7) T n-Hexadecane (C16)	9.895	5633025	48.448 ug/ml
8) T n-Octadecane (C18)	11.335	5849563	49.229 ug/ml
10) T n-Eicosane (C20)	12.643	5809426	49.512 ug/ml
11) T n-Heneicosane (C21)	13.254	5759766	48.965 ug/ml
13) T n-Docosane (C22)	13.838	5766378	49.713 ug/ml
14) T n-Tetracosane (C24)	14.939	11425596	97.911 ug/ml
15) T n-Hexacosane (C26)	15.958	5681526	51.273 ug/ml
16) T n-Octacosane (C28)	16.903	5543963	51.679 ug/ml
17) T n-Tricontane (C30)	17.788	5435298	50.990 ug/ml
18) T n-Dotriacontane (C32)	18.616	5004287	48.048 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4416442	43.948 ug/ml
20) T n-Hexatriacontane (C36)	20.134	3647844	37.910 ug/mlm
21) T n-Octatriacontane (C38)	20.871	2901878	30.920 ug/ml
22) T n-Tetracontane (C40)	21.793	2977500	30.884 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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