

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022723AL\
 Data File : FD045171.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 17:01
 Operator : YP/AJ
 Sample : 01627-03
 Misc : 2.5 PPM SOIL MDL
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:39:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	12.884	4725739	40.861 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
Target Compounds			
1) T n-Nonane (C9)	3.265	187372	1.378 ug/ml
2) T n-Decane (C10)	4.323	237086	1.775 ug/ml
4) T n-Dodecane (C12)	6.328	331597	2.452 ug/ml
6) T n-Tetradecane (C14)	8.113	295688	2.177 ug/ml
7) T n-Hexadecane (C16)	9.706	303177	2.178 ug/ml
8) T n-Octadecane (C18)	11.140	364703	2.599 ug/ml
10) T n-Eicosane (C20)	12.441	316670	2.338 ug/ml
11) T n-Heneicosane (C21)	13.050	297849	2.184 ug/ml
13) T n-Docosane (C22)	13.633	318279	2.377 ug/ml
14) T n-Tetracosane (C24)	14.729	309139	2.361 ug/ml
15) T n-Hexacosane (C26)	15.743	293164	2.328 ug/ml
16) T n-Octacosane (C28)	16.686	282131	2.302 ug/ml
17) T n-Tricontane (C30)	17.568	274110	2.315 ug/ml
18) T n-Dotriacontane (C32)	18.394	279617	2.389 ug/ml
19) T n-Tetratriacontane (C34)	19.172	265260	2.307 ug/ml
20) T n-Hexatriacontane (C36)	19.906	239532	2.181 ug/ml
21) T n-Octatriacontane (C38)	20.611	224279	2.081 ug/ml
22) T n-Tetracontane (C40)	21.448	177348	1.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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