

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071222AL\
 Data File : FD043224.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 16:00
 Operator : YP/AJ
 Sample : N3214-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:05:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 2022
 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...	12.968	4600289	33.226 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
Target Compounds			
1) T n-Nonane (C9)	3.314	426565	2.845 ug/ml
2) T n-Decane (C10)	4.379	539644	3.616 ug/ml
4) T n-Dodecane (C12)	6.393	880394	5.759 ug/ml
6) T n-Tetradecane (C14)	8.184	688194	4.473 ug/ml
7) T n-Hexadecane (C16)	9.780	689887	4.415 ug/ml
8) T n-Octadecane (C18)	11.217	771095	4.868 ug/ml
10) T n-Eicosane (C20)	12.523	835260	5.262 ug/ml
11) T n-Heneicosane (C21)	13.134	827827	5.185 ug/ml
13) T n-Docosane (C22)	13.718	955582	5.981 ug/ml
14) T n-Tetracosane (C24)	14.818	1301740	8.107 ug/ml
15) T n-Hexacosane (C26)	15.836	1239545	7.802 ug/ml
16) T n-Octacosane (C28)	16.781	1370582	8.746 ug/mlm
17) T n-Tricontane (C30)	17.666	1470439	9.689 ug/mlm
18) T n-Dotriacontane (C32)	18.494	1339314	9.512 ug/ml
19) T n-Tetratriacontane (C34)	19.275	981421	7.707 ug/ml
20) T n-Hexatriacontane (C36)	20.011	631227	5.483 ug/ml
21) T n-Octatriacontane (C38)	20.731	457078	4.243 ug/ml
22) T n-Tetracontane (C40)	21.604f	362227	3.408 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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