

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036302.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 10:52
 Operator : YP\AJ
 Sample : N3214-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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...	13.310	4113055	26.567 ug/ml
Spiked Amount 50.000		Recovery =	53.13%
Target Compounds			
1) T n-Nonane (C9)	3.264	237618	1.321 ug/ml
2) T n-Decane (C10)	4.517	299602	1.667 ug/ml
4) T n-Dodecane (C12)	6.684	564651	3.048 ug/ml
6) T n-Tetradecane (C14)	8.510	383916	2.054 ug/ml
7) T n-Hexadecane (C16)	10.116	343663	1.835 ug/ml
8) T n-Octadecane (C18)	11.556	350961	1.886 ug/ml
10) T n-Eicosane (C20)	12.865	345515	1.907 ug/ml
11) T n-Heneicosane (C21)	13.475	341755	1.903 ug/ml
13) T n-Docosane (C22)	14.062	337380	1.908 ug/ml
14) T n-Tetracosane (C24)	15.163	333867	1.949 ug/ml
15) T n-Hexacosane (C26)	16.184	319499	1.934 ug/ml
16) T n-Octacosane (C28)	17.133	319516	1.996 ug/ml
17) T n-Tricontane (C30)	18.019	344259	2.224 ug/ml
18) T n-Dotriacontane (C32)	18.852	351550	2.406 ug/ml
19) T n-Tetratriacontane (C34)	19.637	340815	2.463 ug/ml
20) T n-Hexatriacontane (C36)	20.376	318968	2.376 ug/ml
21) T n-Octatriacontane (C38)	21.102	359251	2.701 ug/mlm
22) T n-Tetracontane (C40)	21.996	398704	2.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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