

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036310.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 15:15
 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 02:57:16 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	5831934	37.670 ug/ml
Spiked Amount 50.000		Recovery =	75.34%
Target Compounds			
1) T n-Nonane (C9)	3.262	395325	2.198 ug/ml
2) T n-Decane (C10)	4.516	486297	2.705 ug/ml
4) T n-Dodecane (C12)	6.684	830365	4.483 ug/ml
6) T n-Tetradecane (C14)	8.510	635550	3.400 ug/ml
7) T n-Hexadecane (C16)	10.115	587420	3.137 ug/ml
8) T n-Octadecane (C18)	11.555	622142	3.344 ug/ml
10) T n-Eicosane (C20)	12.863	614721	3.393 ug/ml
11) T n-Heneicosane (C21)	13.475	610507	3.399 ug/ml
13) T n-Docosane (C22)	14.060	603610	3.414 ug/ml
14) T n-Tetracosane (C24)	15.161	609856	3.561 ug/ml
15) T n-Hexacosane (C26)	16.181	605932	3.667 ug/ml
16) T n-Octacosane (C28)	17.131	604426	3.776 ug/ml
17) T n-Tricontane (C30)	18.019	655183	4.232 ug/ml
18) T n-Dotriacontane (C32)	18.850	675110	4.620 ug/ml
19) T n-Tetratriacontane (C34)	19.633	632310	4.569 ug/mlm
20) T n-Hexatriacontane (C36)	20.375	677899	5.050 ug/mlm
21) T n-Octatriacontane (C38)	21.103	574697	4.321 ug/ml
22) T n-Tetracontane (C40)	21.994	615479	4.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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