Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120925AL\
Data File : FG017141.D
Signal(s) : FID1A.ch
Acq On : 09 Dec 2025 12:59
Operator : YP\AJ
Sample : Q3530-01
Misc : 4PPM SOIL LOD
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

Integration File: autoint1.e
Quant Time: Dec 10 01:24:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:54:45 2025
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...	13.471	3658460	31.542 ug/ml
Spiked Amount	50.000		Recovery =	63.08%
	Target Compounds			
1) T	n-Nonane (C9)	3.353	250017	2.037 ug/ml
2) T	n-Decane (C10)	4.613	315704	2.534 ug/ml
4) T	n-Dodecane (C12)	6.793	389290	3.067 ug/ml
6) T	n-Tetradecane (C14)	8.632	392170	3.140 ug/ml
7) T	n-Hexadecane (C16)	10.251	356012	2.770 ug/ml
8) T	n-Octadecane (C18)	11.703	408612	3.009 ug/ml
10) T	n-Eicosane (C20)	13.021	477224	3.488 ug/ml
11) T	n-Heneicosane (C21)	13.638	424745	3.131 ug/ml
13) T	n-Docosane (C22)	14.228	440270	3.206 ug/ml
14) T	n-Tetracosane (C24)	15.340	402676	2.846 ug/ml
15) T	n-Hexacosane (C26)	16.367	399951	2.880 ug/ml
16) T	n-Octacosane (C28)	17.323	387946	2.770 ug/ml
17) T	n-Tricontane (C30)	18.216	417630	2.813 ug/ml
18) T	n-Dotriacontane (C32)	19.052	444294	2.967 ug/ml
19) T	n-Tetratriacontane (C34)	19.841	410361	3.126 ug/ml
20) T	n-Hexatriacontane (C36)	20.586	355449	3.376 ug/ml
21) T	n-Octatriacontane (C38)	21.361	345827	3.776 ug/ml
22) T	n-Tetracontane (C40)	22.340	303903	3.727 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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