

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012925AL\
 Data File : FG015212.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2025 10:16
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 30 03:43:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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...	13.383	4237478	34.801 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
Target Compounds			
1) T n-Nonane (C9)	3.279	291080	2.242 ug/ml
2) T n-Decane (C10)	4.539	346714	2.609 ug/ml
4) T n-Dodecane (C12)	6.719	407077	2.994 ug/ml
6) T n-Tetradecane (C14)	8.555	415212	3.019 ug/ml
7) T n-Hexadecane (C16)	10.169	427198	2.948 ug/ml
8) T n-Octadecane (C18)	11.619	458359	3.084 ug/ml
10) T n-Eicosane (C20)	12.935	461026	3.212 ug/ml
11) T n-Heneicosane (C21)	13.549	445188	3.149 ug/ml
13) T n-Docosane (C22)	14.138	444635	3.162 ug/ml
14) T n-Tetracosane (C24)	15.245	434645	3.123 ug/ml
15) T n-Hexacosane (C26)	16.270	422966	3.123 ug/ml
16) T n-Octacosane (C28)	17.223	417482	3.172 ug/ml
17) T n-Tricontane (C30)	18.112	433238	3.266 ug/ml
18) T n-Dotriacontane (C32)	18.948	436986	3.465 ug/ml
19) T n-Tetratriacontane (C34)	19.733	417373	3.833 ug/ml
20) T n-Hexatriacontane (C36)	20.475	394558	4.226 ug/ml
21) T n-Octatriacontane (C38)	21.224	387130	4.412 ug/ml
22) T n-Tetracontane (C40)	22.161	349956	4.129 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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