Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
Data File : FC060188.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2022 13:01
Operator : UA/NP
Sample : N1645-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File: autoint1.e
Quant Time: Jun 10 23:04:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 08:22:04 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.016	4412191	35.585 ug/ml
Spiked Amount	50.000		Recovery =	71.17%
	Target Compounds			
1) T	n-Nonane (C9)	2.645	161892	1.265 ug/ml
2) T	n-Decane (C10)	3.642	210790	1.648 ug/ml
4) T	n-Dodecane (C12)	5.586	365475	2.742 ug/ml
6) T	n-Tetradecane (C14)	7.335	302833	2.218 ug/ml
7) T	n-Hexadecane (C16)	8.896	303188	2.161 ug/ml
8) T	n-Octadecane (C18)	10.302	329000	2.299 ug/ml
10) T	n-Eicosane (C20)	11.580	347585	2.436 ug/ml
11) T	n-Heneicosane (C21)	12.178	350716	2.447 ug/ml
13) T	n-Docosane (C22)	12.749	355598	2.495 ug/ml
14) T	n-Tetracosane (C24)	13.825	355296	2.532 ug/ml
15) T	n-Hexacosane (C26)	14.824	341603	2.523 ug/ml
16) T	n-Octacosane (C28)	15.751	355402	2.729 ug/ml
17) T	n-Tricontane (C30)	16.616	388092	3.170 ug/ml
18) T	n-Dotriacontane (C32)	17.430	387774	3.478 ug/ml
19) T	n-Tetratriacontane (C34)	18.195	326522	3.201 ug/ml
20) T	n-Hexatriacontane (C36)	18.917	257816	2.722 ug/ml
21) T	n-Octatriacontane (C38)	19.600	231157	2.505 ug/ml
22) T	n-Tetracontane (C40)	20.248	220863	2.347 ug/ml

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

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