Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
Data File : FD044048.D
Signal(s) : FID2B.ch
Acq On : 06 Oct 2022 20:20
Operator : YP/AJ
Sample : N4955-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/07/2022
Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
Quant Time: Oct 07 04:25:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
Quant Title : GC Extractables
QLast Update : Thu Oct 06 01:41:44 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...	12.721	3553067	28.252 ug/ml
Spiked Amount	50.000		Recovery =	56.50%
	Target Compounds			
1) T	n-Nonane (C9)	3.140	130487	0.966 ug/mlm
2) T	n-Decane (C10)	4.194	162085	1.206 ug/mlm
4) T	n-Dodecane (C12)	6.190	230321	1.658 ug/ml
6) T	n-Tetradecane (C14)	7.969	261649	1.879 ug/ml
7) T	n-Hexadecane (C16)	9.556	230874	1.637 ug/ml
8) T	n-Octadecane (C18)	10.984	252447	1.736 ug/ml
10) T	n-Eicosane (C20)	12.280	270662	1.825 ug/ml
11) T	n-Heneicosane (C21)	12.887	283126	1.887 ug/ml
13) T	n-Docosane (C22)	13.467	292696	1.947 ug/ml
14) T	n-Tetracosane (C24)	14.560	291652	1.932 ug/ml
15) T	n-Hexacosane (C26)	15.570	289213	1.910 ug/ml
16) T	n-Octacosane (C28)	16.510	289311	1.920 ug/ml
17) T	n-Tricontane (C30)	17.387	302685	1.975 ug/ml
18) T	n-Dotriacontane (C32)	18.210	310159	2.022 ug/ml
19) T	n-Tetratriacontane (C34)	18.983	299860	2.037 ug/ml
20) T	n-Hexatriacontane (C36)	19.714	274223	1.870 ug/ml
21) T	n-Octatriacontane (C38)	20.407	243614	1.746 ug/ml
22) T	n-Tetracontane (C40)	21.166	246158	1.893 ug/mlm

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

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