Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
Data File : FD044049.D
Signal(s) : FID2B.ch
Acq On : 06 Oct 2022 21:19
Operator : YP/AJ
Sample : N4955-07
Misc : 4 PPM WATER LOD
ALS Vial : 59 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 04:25:48 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	3445265	27.395 ug/ml
Spiked Amount	50.000		Recovery =	54.79%
	Target Compounds			
1) T	n-Nonane (C9)	3.141	236237	1.750 ug/mlm
2) T	n-Decane (C10)	4.191	292412	2.176 ug/mlm
4) T	n-Dodecane (C12)	6.188	398178	2.866 ug/ml
6) T	n-Tetradecane (C14)	7.967	436509	3.135 ug/ml
7) T	n-Hexadecane (C16)	9.554	419728	2.976 ug/ml
8) T	n-Octadecane (C18)	10.983	457470	3.146 ug/ml
10) T	n-Eicosane (C20)	12.280	486034	3.278 ug/ml
11) T	n-Heneicosane (C21)	12.886	503233	3.354 ug/ml
13) T	n-Docosane (C22)	13.467	505856	3.365 ug/ml
14) T	n-Tetracosane (C24)	14.559	512348	3.395 ug/ml
15) T	n-Hexacosane (C26)	15.570	509020	3.362 ug/ml
16) T	n-Octacosane (C28)	16.508	508981	3.378 ug/ml
17) T	n-Tricontane (C30)	17.388	525502	3.429 ug/ml
18) T	n-Dotriacontane (C32)	18.210	524860	3.422 ug/ml
19) T	n-Tetratriacontane (C34)	18.983	498352	3.385 ug/ml
20) T	n-Hexatriacontane (C36)	19.713	457357	3.119 ug/ml
21) T	n-Octatriacontane (C38)	20.405	423277	3.034 ug/ml
22) T	n-Tetracontane (C40)	21.166	393798	3.028 ug/ml

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

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