Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
Data File : FC050498.D
Signal(s) : FID1A.CH
Acq On : 31 Oct 2020 12:06
Operator : DD\AJ
Sample : L4214-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT4-2020

Manual Integrations APPROVED
Ankita
11/3/2020 9:18:12 AM

Integration File: sample.E
Quant Time: Nov 02 11:11:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 2020
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...	13.052	2241536	25.876 ug/ml
Spiked Amount	50.000		Recovery =	51.75%
	Target Compounds			
1) T	n-Nonane (C9)	3.368	139489	1.408 ug/ml
2) T	n-Decane (C10)	4.438	167160	1.679 ug/ml
4) T	n-Dodecane (C12)	6.458	224028	2.220 ug/ml
6) T	n-Tetradecane (C14)	8.253	222204	2.218 ug/ml
7) T	n-Hexadecane (C16)	9.855	208890	2.120 ug/ml
8) T	n-Octadecane (C18)	11.296	220696	2.137 ug/ml
10) T	n-Eicosane (C20)	12.604	226327	2.175 ug/ml
11) T	n-Heneicosane (C21)	13.216	219055	2.108 ug/ml
13) T	n-Docosane (C22)	13.802	223173	2.150 ug/ml
14) T	n-Tetracosane (C24)	14.904	226705	2.183 ug/ml
15) T	n-Hexacosane (C26)	15.924	221749	2.152 ug/ml
16) T	n-Octacosane (C28)	16.872	233392	2.255 ug/ml
17) T	n-Tricontane (C30)	17.758	250230	2.452 ug/ml
18) T	n-Dotriacontane (C32)	18.590	257988	2.686 ug/ml
19) T	n-Tetratriacontane (C34)	19.370	242906	2.648 ug/mlm
20) T	n-Hexatriacontane (C36)	20.108	212444	2.398 ug/mlm
21) T	n-Octatriacontane (C38)	20.851	191521	2.323 ug/ml
22) T	n-Tetracontane (C40)	21.774	190492	2.278 ug/ml

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

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