Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
Data File : FC062010.D
Signal(s) : FID1A.ch
Acq On : 29 Oct 2022 03:01
Operator : YP/AJ
Sample : N5219-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
BACKYARD-SURFACE-AMS

Integration File: autoint1.e
Quant Time: Oct 29 04:54:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 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...	13.025	4671140	40.095 ug/ml
Spiked Amount	50.000		Recovery =	80.19%
	Target Compounds			
1) T	n-Nonane (C9)	3.351	3021509	21.481 ug/ml
2) T	n-Decane (C10)	4.418	3660738	25.645 ug/ml
4) T	n-Dodecane (C12)	6.434	4375319	30.139 ug/ml
6) T	n-Tetradecane (C14)	8.230	4659886	32.057 ug/ml
7) T	n-Hexadecane (C16)	9.830	4830050	33.168 ug/ml
8) T	n-Octadecane (C18)	11.271	4959430	34.312 ug/ml
10) T	n-Eicosane (C20)	12.580	4738961	33.577 ug/ml
11) T	n-Heneicosane (C21)	13.192	4671058	33.664 ug/ml
13) T	n-Docosane (C22)	13.778	4573636	33.362 ug/ml
14) T	n-Tetracosane (C24)	14.878	4411121	33.384 ug/ml
15) T	n-Hexacosane (C26)	15.899	4244566	33.686 ug/ml
16) T	n-Octacosane (C28)	16.849	4129651	34.241 ug/ml
17) T	n-Tricontane (C30)	17.734	4105902	34.508 ug/ml
18) T	n-Dotriacontane (C32)	18.567	4092234	34.732 ug/ml
19) T	n-Tetratriacontane (C34)	19.350	4021129	35.593 ug/ml
20) T	n-Hexatriacontane (C36)	20.090	3811216	33.606 ug/ml
21) T	n-Octatriacontane (C38)	20.826	3730537	33.155 ug/ml
22) T	n-Tetracontane (C40)	21.742	3530016	31.443 ug/ml

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

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