Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062323AL\
Data File : FC063971.D
Signal(s) : FID1A.ch
Acq On : 23 Jun 2023 20:40
Operator : YP/AJ
Sample : 03327-09MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
EPH-TW-02MSD

Integration File: autoint1.e
Quant Time: Jun 24 03:42:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
Quant Title : GC Extractables
QLast Update : Sat May 27 06:12:33 2023
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...	12.964	6215238	48.643 ug/ml
Spiked Amount	50.000		Recovery =	97.29%
	Target Compounds			
1) T	n-Nonane (C9)	3.308	3632218	22.789 ug/ml
2) T	n-Decane (C10)	4.371	4386632	27.137 ug/ml
4) T	n-Dodecane (C12)	6.385	4959741	30.333 ug/ml
6) T	n-Tetradecane (C14)	8.177	5197870	33.050 ug/ml
7) T	n-Hexadecane (C16)	9.775	5753360	36.153 ug/ml
8) T	n-Octadecane (C18)	11.213	5979327	37.789 ug/ml
10) T	n-Eicosane (C20)	12.520	5899137	39.888 ug/ml
11) T	n-Heneicosane (C21)	13.131	5653145	39.273 ug/ml
13) T	n-Docosane (C22)	13.715	5559351	39.464 ug/ml
14) T	n-Tetracosane (C24)	14.814	5436331	39.618 ug/ml
15) T	n-Hexacosane (C26)	15.832	5337572	40.255 ug/ml
16) T	n-Octacosane (C28)	16.780	5253060	41.370 ug/ml
17) T	n-Tricontane (C30)	17.664	5303933	41.514 ug/ml
18) T	n-Dotriacontane (C32)	18.494	5256778	42.246 ug/ml
19) T	n-Tetratriacontane (C34)	19.275	5229604	42.414 ug/ml
20) T	n-Hexatriacontane (C36)	20.012	4970219	41.411 ug/ml
21) T	n-Octatriacontane (C38)	20.736	4924713	40.791 ug/ml
22) T	n-Tetracontane (C40)	21.625	4832684	39.884 ug/ml

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

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