Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
Data File : FD041012.D
Signal(s) : FID2B.CH
Acq On : 14 Feb 2022 19:53
Operator : YP\AJ
Sample : N1494-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
ASTORIA-YARD-PIT-10MSD

Integration File: autoint1.e
Quant Time: Feb 15 01:00:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Wed Feb 09 03:32:15 2022
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...	12.673	967509	46.214 ug/ml
Spiked Amount	50.000		Recovery =	92.43%
	Target Compounds			
1) T	n-Nonane (C9)	3.081	404365	17.953 ug/ml
2) T	n-Decane (C10)	4.139	516560	22.952 ug/ml
4) T	n-Dodecane (C12)	6.141	651482	28.374 ug/ml
6) T	n-Tetradecane (C14)	7.918	732430	31.103 ug/ml
7) T	n-Hexadecane (C16)	9.505	866168	36.027 ug/ml
8) T	n-Octadecane (C18)	10.936	984416	39.228 ug/ml
10) T	n-Eicosane (C20)	12.236	1000778	39.958 ug/ml
11) T	n-Heneicosane (C21)	12.844	992655	39.088 ug/ml
13) T	n-Docosane (C22)	13.426	985521	39.373 ug/ml
14) T	n-Tetracosane (C24)	14.521	980317	39.472 ug/ml
15) T	n-Hexacosane (C26)	15.536	968822	39.963 ug/ml
16) T	n-Octacosane (C28)	16.480	967583	40.183 ug/ml
17) T	n-Tricontane (C30)	17.362	964874	40.493 ug/ml
18) T	n-Dotriacontane (C32)	18.189	916180	40.849 ug/ml
19) T	n-Tetratriacontane (C34)	18.971	930589	43.183 ug/ml
20) T	n-Hexatriacontane (C36)	19.707	883489	44.434 ug/ml
21) T	n-Octatriacontane (C38)	20.404	856560	45.211 ug/ml
22) T	n-Tetracontane (C40)	21.184	830544	42.909 ug/ml

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

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