Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
Data File : FD041011.D
Signal(s) : FID2B.CH
Acq On : 14 Feb 2022 19:16
Operator : YP\AJ
Sample : N1494-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Feb 15 01:00:28 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	981827	46.898 ug/ml
Spiked Amount	50.000		Recovery =	93.80%
	Target Compounds			
1) T	n-Nonane (C9)	3.080	409587	18.185 ug/ml
2) T	n-Decane (C10)	4.139	525267	23.339 ug/ml
4) T	n-Dodecane (C12)	6.141	660886	28.783 ug/ml
6) T	n-Tetradecane (C14)	7.919	742572	31.533 ug/ml
7) T	n-Hexadecane (C16)	9.505	881566	36.668 ug/ml
8) T	n-Octadecane (C18)	10.936	1000526	39.870 ug/ml
10) T	n-Eicosane (C20)	12.236	1014069	40.489 ug/ml
11) T	n-Heneicosane (C21)	12.844	1009564	39.753 ug/ml
13) T	n-Docosane (C22)	13.426	999640	39.937 ug/ml
14) T	n-Tetracosane (C24)	14.522	998976	40.223 ug/ml
15) T	n-Hexacosane (C26)	15.536	983074	40.551 ug/ml
16) T	n-Octacosane (C28)	16.481	985088	40.910 ug/ml
17) T	n-Tricontane (C30)	17.364	985020	41.339 ug/ml
18) T	n-Dotriacontane (C32)	18.190	936461	41.753 ug/ml
19) T	n-Tetratriacontane (C34)	18.971	954860	44.309 ug/ml
20) T	n-Hexatriacontane (C36)	19.707	910281	45.782 ug/ml
21) T	n-Octatriacontane (C38)	20.404	872610	46.058 ug/ml
22) T	n-Tetracontane (C40)	21.181	874283	45.168 ug/ml

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

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