

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101424AL\
 Data File : FC067444.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2024 01:53
 Operator : YP/AJ
 Sample : P4368-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 04:33:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 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...	12.940	4603752	40.671 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
Target Compounds			
1) T n-Nonane (C9)	3.276	177393	1.399 ug/ml
2) T n-Decane (C10)	4.341	220014	1.712 ug/ml
4) T n-Dodecane (C12)	6.356	299335	2.307 ug/ml
6) T n-Tetradecane (C14)	8.148	265609	2.062 ug/ml
7) T n-Hexadecane (C16)	9.747	251958	1.893 ug/ml
8) T n-Octadecane (C18)	11.186	258593	1.907 ug/ml
10) T n-Eicosane (C20)	12.494	272145	2.084 ug/ml
11) T n-Heneicosane (C21)	13.106	248955	1.941 ug/ml
13) T n-Docosane (C22)	13.691	254617	1.994 ug/ml
14) T n-Tetracosane (C24)	14.793	257448	2.013 ug/ml
15) T n-Hexacosane (C26)	15.812	241362	1.914 ug/ml
16) T n-Octacosane (C28)	16.760	236476	1.882 ug/ml
17) T n-Tricontane (C30)	17.647	243767	1.892 ug/ml
18) T n-Dotriacontane (C32)	18.479	255261	2.043 ug/ml
19) T n-Tetratriacontane (C34)	19.260	241729	2.212 ug/ml
20) T n-Hexatriacontane (C36)	19.998	233922	2.475 ug/mlm
21) T n-Octatriacontane (C38)	20.723	230807	2.632 ug/ml
22) T n-Tetracontane (C40)	21.609	229301	2.665 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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