

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101424AL\
 Data File : FF014670.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 19:23
 Operator : YP\AJ
 Sample : P4368-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:11:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 02 12:50:54 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...	13.230	4617665	38.537 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
Target Compounds			
1) T n-Nonane (C9)	3.196	179434	1.427 ug/mlm
2) T n-Decane (C10)	4.443	206186	1.619 ug/mlm
4) T n-Dodecane (C12)	6.608	243763	1.889 ug/ml
6) T n-Tetradecane (C14)	8.433	255873	1.993 ug/ml
7) T n-Hexadecane (C16)	10.039	236920	1.801 ug/ml
8) T n-Octadecane (C18)	11.479	262551	1.906 ug/ml
10) T n-Eicosane (C20)	12.786	309519	2.226 ug/ml
11) T n-Heneicosane (C21)	13.397	287710	2.071 ug/ml
13) T n-Docosane (C22)	13.985	285156	2.029 ug/ml
14) T n-Tetracosane (C24)	15.088	288928	2.007 ug/mlm
15) T n-Hexacosane (C26)	16.109	258309	1.778 ug/ml
16) T n-Octacosane (C28)	17.056	261950	1.771 ug/ml
17) T n-Tricontane (C30)	17.942	289444	1.854 ug/ml
18) T n-Dotriacontane (C32)	18.775	304733	1.989 ug/ml
19) T n-Tetratriacontane (C34)	19.560	247230	1.918 ug/ml
20) T n-Hexatriacontane (C36)	20.301	196281	1.896 ug/ml
21) T n-Octatriacontane (C38)	21.023	179289	1.997 ug/mlm
22) T n-Tetracontane (C40)	21.901	57021	0.729 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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