

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043777.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2023 14:21
 Operator : YP\AJ
 Sample : 03572-07
 Misc : LOD 4 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 08 01:40:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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...	13.382	6822892	43.723 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
Target Compounds			
1) T n-Nonane (C9)	3.327	556160	3.444 ug/ml
2) T n-Decane (C10)	4.579	538476	3.267 ug/ml
4) T n-Dodecane (C12)	6.742	560876	3.351 ug/ml
6) T n-Tetradecane (C14)	8.570	588563	3.493 ug/ml
7) T n-Hexadecane (C16)	10.178	583445	3.308 ug/ml
8) T n-Octadecane (C18)	11.622	612138	3.379 ug/ml
10) T n-Eicosane (C20)	12.933	588545	3.326 ug/ml
11) T n-Heneicosane (C21)	13.545	586426	3.312 ug/ml
13) T n-Docosane (C22)	14.132	580593	3.310 ug/ml
14) T n-Tetracosane (C24)	15.236	566135	3.222 ug/ml
15) T n-Hexacosane (C26)	16.257	549391	3.179 ug/ml
16) T n-Octacosane (C28)	17.210	532625	3.183 ug/ml
17) T n-Tricontane (C30)	18.099	518984	3.133 ug/ml
18) T n-Dotriacontane (C32)	18.933	506663	3.209 ug/ml
19) T n-Tetratriacontane (C34)	19.718	479576	3.227 ug/ml
20) T n-Hexatriacontane (C36)	20.458	455961	3.262 ug/ml
21) T n-Octatriacontane (C38)	21.203	424349	3.181 ug/ml
22) T n-Tetracontane (C40)	22.123	465536	3.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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