

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040723AL\
 Data File : FD045454.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 10:03
 Operator : YP/AJ
 Sample : 02213-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 04:17:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 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...	12.876	5828356	48.798 ug/ml
Spiked Amount 50.000		Recovery =	97.60%
Target Compounds			
1) T n-Nonane (C9)	3.261	329214	2.161 ug/ml
2) T n-Decane (C10)	4.318	408788	2.708 ug/ml
4) T n-Dodecane (C12)	6.322	510649	3.347 ug/ml
6) T n-Tetradecane (C14)	8.106	468601	3.062 ug/ml
7) T n-Hexadecane (C16)	9.697	502140	3.224 ug/ml
8) T n-Octadecane (C18)	11.131	589421	3.763 ug/ml
10) T n-Eicosane (C20)	12.432	537088	3.622 ug/ml
11) T n-Heneicosane (C21)	13.040	519586	3.531 ug/ml
13) T n-Docosane (C22)	13.623	572067	3.964 ug/ml
14) T n-Tetracosane (C24)	14.717	630359	4.516 ug/mlm
15) T n-Hexacosane (C26)	15.733	669212	4.980 ug/ml
16) T n-Octacosane (C28)	16.675	725353	5.516 ug/ml
17) T n-Tricontane (C30)	17.555	808903	6.208 ug/ml
18) T n-Dotriacontane (C32)	18.382	826427	6.351 ug/ml
19) T n-Tetratriacontane (C34)	19.159	656959	5.258 ug/ml
20) T n-Hexatriacontane (C36)	19.893	527862	4.601 ug/ml
21) T n-Octatriacontane (C38)	20.597	434708	3.962 ug/ml
22) T n-Tetracontane (C40)	21.428	366590	3.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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