

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AL\
 Data File : FD048481.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2024 12:52
 Operator : YP/AJ
 Sample : P4368-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 05:28:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 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...	12.707	5536938	37.013 ug/ml
Spiked Amount 50.000		Recovery =	74.03%
Target Compounds			
1) T n-Nonane (C9)	3.129	234845	1.398 ug/ml
2) T n-Decane (C10)	4.173	295962	1.705 ug/ml
4) T n-Dodecane (C12)	6.166	366640	2.094 ug/ml
6) T n-Tetradecane (C14)	7.945	362811	2.079 ug/ml
7) T n-Hexadecane (C16)	9.535	362035	2.009 ug/ml
8) T n-Octadecane (C18)	10.966	379922	2.093 ug/ml
10) T n-Eicosane (C20)	12.267	386459	2.216 ug/ml
11) T n-Heneicosane (C21)	12.874	384906	2.250 ug/ml
13) T n-Docosane (C22)	13.459	382106	2.237 ug/ml
14) T n-Tetracosane (C24)	14.554	368170	2.174 ug/ml
15) T n-Hexacosane (C26)	15.570	371660	2.245 ug/ml
16) T n-Octacosane (C28)	16.514	360739	2.191 ug/ml
17) T n-Tricontane (C30)	17.396	389065	2.269 ug/ml
18) T n-Dotriacontane (C32)	18.224	366970	2.193 ug/ml
19) T n-Tetratriacontane (C34)	19.003	354844	2.459 ug/ml
20) T n-Hexatriacontane (C36)	19.738	301675	2.513 ug/mlm
21) T n-Octatriacontane (C38)	20.436	277462	2.478 ug/mlm
22) T n-Tetracontane (C40)	21.221	232985	2.327 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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