

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035951.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 12:52
 Operator : YP\AJ
 Sample : N1645-07
 Misc : 4 PPM SOIL LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: sample.E
 Quant Time: Jun 08 03:36:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.379	3423266	32.726 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
Target Compounds			
1) T n-Nonane (C9)	2.800	254127	2.128 ug/ml
2) T n-Decane (C10)	3.814	332749	2.812 ug/ml
4) T n-Dodecane (C12)	5.803	491333	4.101 ug/ml
6) T n-Tetradecane (C14)	7.591	404538	3.394 ug/ml
7) T n-Hexadecane (C16)	9.187	406159	3.406 ug/ml
8) T n-Octadecane (C18)	10.626	434085	3.621 ug/ml
10) T n-Eicosane (C20)	11.932	448140	3.756 ug/ml
11) T n-Heneicosane (C21)	12.543	452655	3.770 ug/ml
13) T n-Docosane (C22)	13.128	458481	3.807 ug/ml
14) T n-Tetracosane (C24)	14.228	543141	4.489 ug/ml
15) T n-Hexacosane (C26)	15.246	459441	3.797 ug/ml
16) T n-Octacosane (C28)	16.194	459489	3.791 ug/ml
17) T n-Tricontane (C30)	17.078	472853	3.932 ug/ml
18) T n-Dotriacontane (C32)	17.909	465276	4.049 ug/ml
19) T n-Tetratriacontane (C34)	18.691	427012	3.947 ug/ml
20) T n-Hexatriacontane (C36)	19.427	364997	3.623 ug/mlm
21) T n-Octatriacontane (C38)	20.162	333800	3.504 ug/ml
22) T n-Tetracontane (C40)	21.073	335280	3.590 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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