

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065283.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 20:25
 Operator : YP/AJ
 Sample : 05451-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-SOIL-EPH-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File: autoint1.e
 Quant Time: Nov 22 22:47:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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...	12.940	4414748	27.927 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
Target Compounds			
1) T n-Nonane (C9)	3.306	4353046	23.024 ug/ml
2) T n-Decane (C10)	4.366	5346504	28.118 ug/ml
4) T n-Dodecane (C12)	6.378	6253034	32.370 ug/ml
6) T n-Tetradecane (C14)	8.166	6512950	34.517 ug/ml
7) T n-Hexadecane (C16)	9.761	6890151	36.451 ug/ml
8) T n-Octadecane (C18)	11.195	7445471	39.451 ug/ml
10) T n-Eicosane (C20)	12.499	7481998	41.617 ug/ml
11) T n-Heneicosane (C21)	13.108	7124292	40.578 ug/ml
13) T n-Docosane (C22)	13.692	7026304	40.905 ug/ml
14) T n-Tetracosane (C24)	14.789	6741216	40.474 ug/ml
15) T n-Hexacosane (C26)	15.807	6515433	40.592 ug/ml
16) T n-Octacosane (C28)	16.752	6264944	40.031 ug/ml
17) T n-Tricontane (C30)	17.635	6177034	38.998 ug/ml
18) T n-Dotriacontane (C32)	18.463	6036784	38.233 ug/ml
19) T n-Tetratriacontane (C34)	19.244	5898697	38.645 ug/mlm
20) T n-Hexatriacontane (C36)	19.981	5633302	37.336 ug/ml
21) T n-Octatriacontane (C38)	20.699	5500689	36.963 ug/ml
22) T n-Tetracontane (C40)	21.577	5359230	36.438 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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