

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
 Data File : FC066954.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 19:34
 Operator : YP/AJ
 Sample : P3464-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TOPSOILMS

Integration File: autoint1.e
 Quant Time: Aug 08 02:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.953	3161153	28.271 ug/ml
Spiked Amount 50.000		Recovery =	56.54%
Target Compounds			
1) T n-Nonane (C9)	3.281	3020301	21.286 ug/ml
2) T n-Decane (C10)	4.348	3654473	24.721 ug/ml
4) T n-Dodecane (C12)	6.366	4300022	28.683 ug/ml
6) T n-Tetradecane (C14)	8.161	5175276	35.372 ug/ml
7) T n-Hexadecane (C16)	9.762	5592760	37.368 ug/ml
8) T n-Octadecane (C18)	11.203	5714132	38.506 ug/ml
10) T n-Eicosane (C20)	12.511	5684136	40.780 ug/ml
11) T n-Heneicosane (C21)	13.124	5466921	40.136 ug/ml
13) T n-Docosane (C22)	13.709	5371485	39.990 ug/ml
14) T n-Tetracosane (C24)	14.811	5295412	39.811 ug/ml
15) T n-Hexacosane (C26)	15.832	5144370	39.537 ug/ml
16) T n-Octacosane (C28)	16.781	5010938	39.721 ug/ml
17) T n-Tricontane (C30)	17.667	5002930	38.905 ug/ml
18) T n-Dotriacontane (C32)	18.500	4893357	38.869 ug/ml
19) T n-Tetratriacontane (C34)	19.283	4766317	38.527 ug/ml
20) T n-Hexatriacontane (C36)	20.022	4402007	37.842 ug/ml
21) T n-Octatriacontane (C38)	20.750	4255003	38.297 ug/ml
22) T n-Tetracontane (C40)	21.645	3880708	35.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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