

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044431.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 18:56
 Operator : YP\AJ
 Sample : 04567-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SE-SOIL-4MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :Ankita Jodhani 09/26/2023

Integration File: autoint1.e

Quant Time: Sep 26 00:19:01 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M

Quant Title : GC Extractables

QLast Update : Mon Sep 25 11:06:21 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			
9) S ortho-Terphenyl (SURR)	11.924	5254455	27.988 ug/ml
Spiked Amount 50.000		Recovery =	55.98%
12) S 1-chlorooctadecane (S...	13.363	4092218	30.080 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
Target Compounds			
1) T n-Nonane (C9)	3.317	5058975	31.161 ug/ml
2) T n-Decane (C10)	4.567	5739722	34.662 ug/ml
3) T A~Naphthalene (C11.7)	6.266	6296095	35.216 ug/ml
4) T n-Dodecane (C12)	6.729	6137885	36.901 ug/ml
5) T A~2-methylnaphthalene...	7.361	6278220	36.696 ug/ml
6) T n-Tetradecane (C14)	8.557	6269211	38.188 ug/ml
7) T n-Hexadecane (C16)	10.164	6693899	39.514 ug/ml
8) T n-Octadecane (C18)	11.609	7040502	41.466 ug/ml
10) T n-Eicosane (C20)	12.920	7157501	44.487 ug/ml
11) T n-Heneicosane (C21)	13.532	6854215	43.773 ug/ml
13) T n-Docosane (C22)	14.119	6781406	43.969 ug/ml
14) T n-Tetracosane (C24)	15.222	5487220	36.299 ug/mlm
15) T n-Hexacosane (C26)	16.246	6350338	43.172 ug/ml
16) T n-Octacosane (C28)	17.195	6223097	43.390 ug/ml
17) T n-Tricontane (C30)	18.086	6163260	41.578 ug/ml
18) T n-Dotriacontane (C32)	18.919	6053865	40.894 ug/ml
19) T n-Tetratriacontane (C34)	19.703	5982159	40.934 ug/ml
20) T n-Hexatriacontane (C36)	20.444	5881056	40.544 ug/ml
21) T n-Octatriacontane (C38)	21.186	6146972	41.038 ug/ml
22) T n-Tetracontane (C40)	22.107	6292096	39.871 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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