

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044432.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 19:27
 Operator : YP\AJ
 Sample : 04567-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SE-SOIL-4MSD

Integration File: autoint1.e
 Quant Time: Sep 26 00:19:11 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	5197643	27.686 ug/ml
Spiked Amount 50.000		Recovery =	55.37%
12) S 1-chlorooctadecane (S...	13.363	4045232	29.735 ug/ml
Spiked Amount 50.000		Recovery =	59.47%
Target Compounds			
1) T n-Nonane (C9)	3.318	5070357	31.231 ug/ml
2) T n-Decane (C10)	4.568	5742697	34.680 ug/ml
3) T A~Naphthalene (C11.7)	6.265	6285580	35.157 ug/ml
4) T n-Dodecane (C12)	6.728	6135809	36.889 ug/ml
5) T A~2-methylnaphthalene...	7.361	6252424	36.545 ug/ml
6) T n-Tetradecane (C14)	8.557	6260005	38.132 ug/ml
7) T n-Hexadecane (C16)	10.164	6670874	39.378 ug/ml
8) T n-Octadecane (C18)	11.609	6993598	41.190 ug/ml
10) T n-Eicosane (C20)	12.920	7080897	44.011 ug/ml
11) T n-Heneicosane (C21)	13.533	6772307	43.250 ug/ml
13) T n-Docosane (C22)	14.119	6693279	43.397 ug/ml
14) T n-Tetracosane (C24)	15.221	4988997	33.003 ug/ml
15) T n-Hexacosane (C26)	16.247	6251261	42.498 ug/ml
16) T n-Octacosane (C28)	17.195	6127775	42.725 ug/ml
17) T n-Tricontane (C30)	18.085	6085080	41.051 ug/ml
18) T n-Dotriacontane (C32)	18.917	5981910	40.408 ug/ml
19) T n-Tetratriacontane (C34)	19.702	5913182	40.462 ug/ml
20) T n-Hexatriacontane (C36)	20.444	5827155	40.173 ug/ml
21) T n-Octatriacontane (C38)	21.186	6093416	40.680 ug/ml
22) T n-Tetracontane (C40)	22.107	6278247	39.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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