

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037497.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 21:59
 Operator : YP\AJ
 Sample : N4545-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-SOIL-0908MSD

Integration File: autoint1.e
 Quant Time: Sep 13 06:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.642	6050727	35.805 ug/ml
Spiked Amount 50.000		Recovery =	71.61%
12) S 1-chlorooctadecane (S...	13.064	4652769	36.152 ug/ml
Spiked Amount 50.000		Recovery =	72.30%
Target Compounds			
1) T n-Nonane (C9)	3.033	4625516	30.231 ug/ml
2) T n-Decane (C10)	4.293	5243028	34.007 ug/ml
3) T A~Naphthalene (C11.7)	6.005	5829862	40.465 ug/ml
4) T n-Dodecane (C12)	6.463	6169455	39.014 ug/ml
5) T A~2-methylnaphthalene...	7.098	6228739	44.614 ug/ml
6) T n-Tetradecane (C14)	9.884	7341049	46.329 ug/ml
7) T n-Hexadecane (C16)	9.884	7341049	46.329 ug/ml
8) T n-Octadecane (C18)	11.321	7503999	47.123 ug/ml
10) T n-Eicosane (C20)	12.623	7241284	45.767 ug/ml
11) T n-Heneicosane (C21)	13.232	7090963	44.968 ug/ml
13) T n-Docosane (C22)	13.816	7067569	45.401 ug/ml
14) T n-Tetracosane (C24)	14.914	13270776	88.234 ug/ml
15) T n-Hexacosane (C26)	15.932	6632336	45.802 ug/ml
16) T n-Octacosane (C28)	16.876	6756059	48.767 ug/ml
17) T n-Tricontane (C30)	17.762	6373927	46.856 ug/ml
18) T n-Dotriacontane (C32)	18.587	6404205	47.960 ug/ml
19) T n-Tetratriacontane (C34)	19.368	6349477	50.183 ug/ml
20) T n-Hexatriacontane (C36)	20.104	6069959	47.195 ug/ml
21) T n-Octatriacontane (C38)	20.803	6247846	50.200 ug/ml
22) T n-Tetracontane (C40)	21.587	6069837	47.084 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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