

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
 Data File : FE037690.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2022 18:48
 Operator : YP\AJ
 Sample : N4700-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROLLOFF-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E
 Quant Time: Sep 21 04:49:55 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)	11.622	5497879	32.533 ug/ml
Spiked Amount 50.000		Recovery =	65.07%
12) S 1-chlorooctadecane (S...	13.043	4374848	33.993 ug/ml
Spiked Amount 50.000		Recovery =	67.99%
Target Compounds			
1) T n-Nonane (C9)	3.017	3839349	25.093 ug/mlm
2) T n-Decane (C10)	4.275	4412778	28.622 ug/mlm
3) T A~Naphthalene (C11.7)	5.989	4823384	33.479 ug/ml
4) T n-Dodecane (C12)	6.447	5113335	32.336 ug/ml
5) T A~2-methylnaphthalene...	7.083	4932320	35.328 ug/ml
6) T n-Tetradecane (C14)	9.865	5631783	35.542 ug/ml
7) T n-Hexadecane (C16)	9.865	5631783	35.542 ug/ml
8) T n-Octadecane (C18)	11.300	5828647	36.602 ug/ml
10) T n-Eicosane (C20)	12.602	5830202	36.848 ug/ml
11) T n-Heneicosane (C21)	13.210	5555428	35.230 ug/ml
13) T n-Docosane (C22)	13.792	5472651	35.156 ug/ml
14) T n-Tetracosane (C24)	14.889	10785085	71.707 ug/ml
15) T n-Hexacosane (C26)	15.906	5258560	36.315 ug/ml
16) T n-Octacosane (C28)	16.849	5757258	41.557 ug/ml
17) T n-Tricontane (C30)	17.732	5109524	37.561 ug/ml
18) T n-Dotriacontane (C32)	18.558	5188094	38.853 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5179462	40.936 ug/ml
20) T n-Hexatriacontane (C36)	20.073	5046339	39.236 ug/ml
21) T n-Octatriacontane (C38)	20.770	5233216	42.047 ug/ml
22) T n-Tetracontane (C40)	21.545	5375507	41.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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