

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038112.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2022 13:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 14 05:48:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.599	3304976	19.108 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
12) S 1-chlorooctadecane (S...	13.021	2631679	19.470 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	2.995	2967811	20.151 ug/ml
2) T n-Decane (C10)	4.252	3075901	20.805 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2944881	21.505 ug/ml
4) T n-Dodecane (C12)	6.424	3173684	20.827 ug/ml
5) T A~2-methylnaphthalene...	7.064	2821322	21.228 ug/ml
6) T n-Tetradecane (C14)	8.243	3190401	20.845 ug/ml
7) T n-Hexadecane (C16)	9.842	3217512	20.599 ug/ml
8) T n-Octadecane (C18)	11.276	3232841	20.155 ug/ml
10) T n-Eicosane (C20)	12.577	3196659	19.603 ug/ml
11) T n-Heneicosane (C21)	13.185	3153949	19.142 ug/ml
13) T n-Docosane (C22)	13.768	3208164	19.489 ug/ml
14) T n-Tetracosane (C24)	14.864	3134140	19.110 ug/ml
15) T n-Hexacosane (C26)	15.879	3042203	18.657 ug/ml
16) T n-Octacosane (C28)	16.824	3011314	18.797 ug/ml
17) T n-Tricontane (C30)	17.706	3117024	19.478 ug/ml
18) T n-Dotriacontane (C32)	18.534	3110904	19.755 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2920616	19.713 ug/ml
20) T n-Hexatriacontane (C36)	20.050	2835548	19.669 ug/ml
21) T n-Octatriacontane (C38)	20.746	2737800	20.175 ug/ml
22) T n-Tetracontane (C40)	21.513	2738222	21.511 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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