

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070722AL\
 Data File : FE036427.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 16:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 08 03:51:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.868	3656951	18.304 ug/ml
Spiked Amount 50.000		Recovery =	36.61%
12) S 1-chlorooctadecane (S...	13.306	2853003	18.428 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.259	3340321	18.572 ug/ml
2) T n-Decane (C10)	4.513	3416245	19.005 ug/ml
3) T A~Naphthalene (C11.7)	6.215	3756436	18.723 ug/ml
4) T n-Dodecane (C12)	6.681	3499742	18.895 ug/ml
5) T A~2-methylnaphthalene...	7.311	3769931	18.519 ug/ml
6) T n-Tetradecane (C14)	8.507	3512678	18.789 ug/ml
7) T n-Hexadecane (C16)	10.113	3517199	18.781 ug/ml
8) T n-Octadecane (C18)	11.555	3473606	18.671 ug/ml
10) T n-Eicosane (C20)	12.862	3357748	18.534 ug/ml
11) T n-Heneicosane (C21)	13.474	3317731	18.470 ug/ml
13) T n-Docosane (C22)	14.059	3259596	18.437 ug/ml
14) T n-Tetracosane (C24)	15.161	3178764	18.559 ug/ml
15) T n-Hexacosane (C26)	16.182	3101894	18.774 ug/ml
16) T n-Octacosane (C28)	17.132	3102387	19.381 ug/ml
17) T n-Tricontane (C30)	18.019	3197590	20.653 ug/ml
18) T n-Dotriacontane (C32)	18.851	3157391	21.606 ug/ml
19) T n-Tetratriacontane (C34)	19.635	2984774	21.569 ug/ml
20) T n-Hexatriacontane (C36)	20.376	2863348	21.329 ug/ml
21) T n-Octatriacontane (C38)	21.103	2843079	21.378 ug/ml
22) T n-Tetracontane (C40)	21.995	2986173	21.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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