

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE037000.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2022 08:58
 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: Aug 11 09:22:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.835	3312699	17.787 ug/ml
Spiked Amount 50.000		Recovery =	35.57%
12) S 1-chlorooctadecane (S...	13.275	2615337	17.190 ug/ml
Spiked Amount 50.000		Recovery =	34.38%
Target Compounds			
1) T n-Nonane (C9)	3.219	2978140	19.319 ug/ml
2) T n-Decane (C10)	4.474	3048519	19.777 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3294003	19.276 ug/ml
4) T n-Dodecane (C12)	6.644	3124099	19.891 ug/ml
5) T A~2-methylnaphthalene...	7.276	3290766	19.147 ug/ml
6) T n-Tetradecane (C14)	8.471	3156651	19.335 ug/ml
7) T n-Hexadecane (C16)	10.078	3108638	18.860 ug/ml
8) T n-Octadecane (C18)	11.520	3100585	18.244 ug/ml
10) T n-Eicosane (C20)	12.830	2997830	17.624 ug/ml
11) T n-Heneicosane (C21)	13.443	2967544	17.339 ug/ml
13) T n-Docosane (C22)	14.030	2917811	17.090 ug/ml
14) T n-Tetracosane (C24)	15.133	2883362	16.915 ug/ml
15) T n-Hexacosane (C26)	16.153	2777366	16.612 ug/ml
16) T n-Octacosane (C28)	17.107	2754759	16.867 ug/ml
17) T n-Tricontane (C30)	17.993	2722364	17.915 ug/ml
18) T n-Dotriacontane (C32)	18.827	2319447	19.285 ug/ml
19) T n-Tetratriacontane (C34)	19.613	1737928	20.869 ug/ml
20) T n-Hexatriacontane (C36)	20.353	1322183	22.518 ug/ml
21) T n-Octatriacontane (C38)	21.081	1190078	23.736 ug/ml
22) T n-Tetracontane (C40)	21.964	1167411	22.606 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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