

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081722AL\
 Data File : FE037109.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2022 09:20
 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: autoint1.e
 Quant Time: Aug 17 11:31:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.818	3705069	20.143 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.256	2926203	20.050 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.210	3250186	21.146 ug/ml
2) T n-Decane (C10)	4.463	3266934	21.375 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3516704	21.373 ug/ml
4) T n-Dodecane (C12)	6.632	3337533	21.370 ug/ml
5) T A~2-methylnaphthalene...	7.261	3511678	21.637 ug/ml
6) T n-Tetradecane (C14)	8.458	3354640	21.228 ug/ml
7) T n-Hexadecane (C16)	10.064	3361703	21.137 ug/ml
8) T n-Octadecane (C18)	11.505	3404836	20.738 ug/ml
10) T n-Eicosane (C20)	12.813	3333044	20.302 ug/ml
11) T n-Heneicosane (C21)	13.424	3305852	20.115 ug/ml
13) T n-Docosane (C22)	14.009	3248323	19.964 ug/ml
14) T n-Tetracosane (C24)	15.112	3159069	19.546 ug/ml
15) T n-Hexacosane (C26)	16.131	3033368	19.123 ug/ml
16) T n-Octacosane (C28)	17.080	2943583	18.938 ug/ml
17) T n-Tricontane (C30)	17.968	2817055	19.316 ug/ml
18) T n-Dotriacontane (C32)	18.801	2319603	19.961 ug/ml
19) T n-Tetratriacontane (C34)	19.584	1698473	20.611 ug/ml
20) T n-Hexatriacontane (C36)	20.323	1322741	21.895 ug/ml
21) T n-Octatriacontane (C38)	21.044	1140408	22.361 ug/ml
22) T n-Tetracontane (C40)	21.916	1090255	22.651 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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