

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081622AL\
 Data File : FE037077.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2022 09:17
 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 05:57:39 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)	11.816	3700012	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
12) S 1-chlorooctadecane (S...	13.254	2924061	20.035 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.210	3152278	20.509 ug/ml
2) T n-Decane (C10)	4.464	3163936	20.701 ug/ml
3) T A~Naphthalene (C11.7)	6.164	3430657	20.850 ug/ml
4) T n-Dodecane (C12)	6.631	3249391	20.805 ug/ml
5) T A~2-methylnaphthalene...	7.259	3392314	20.901 ug/ml
6) T n-Tetradecane (C14)	8.458	3266225	20.668 ug/ml
7) T n-Hexadecane (C16)	10.063	3278943	20.617 ug/ml
8) T n-Octadecane (C18)	11.504	3350678	20.408 ug/ml
10) T n-Eicosane (C20)	12.811	3311218	20.169 ug/ml
11) T n-Heneicosane (C21)	13.423	3299554	20.076 ug/ml
13) T n-Docosane (C22)	14.007	3254095	20.000 ug/ml
14) T n-Tetracosane (C24)	15.108	3188676	19.729 ug/ml
15) T n-Hexacosane (C26)	16.129	3076793	19.397 ug/ml
16) T n-Octacosane (C28)	17.079	2967255	19.090 ug/ml
17) T n-Tricontane (C30)	17.965	2781800	19.074 ug/ml
18) T n-Dotriacontane (C32)	18.797	2238793	19.265 ug/ml
19) T n-Tetratriacontane (C34)	19.580	1618736	19.643 ug/ml
20) T n-Hexatriacontane (C36)	20.321	1226685	20.305 ug/ml
21) T n-Octatriacontane (C38)	21.041	1047277	20.535 ug/ml
22) T n-Tetracontane (C40)	21.912	986304	20.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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