

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081922AL\
 Data File : FE037192.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2022 16:44
 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 19 17:49:40 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)	11.810	3333854	18.125 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
12) S 1-chlorooctadecane (S...	13.249	2632983	18.041 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.205	3056358	19.885 ug/ml
2) T n-Decane (C10)	4.458	3085870	20.190 ug/ml
3) T A~Naphthalene (C11.7)	6.159	3367503	20.466 ug/ml
4) T n-Dodecane (C12)	6.627	3155245	20.203 ug/ml
5) T A~2-methylnaphthalene...	7.255	3321782	20.467 ug/ml
6) T n-Tetradecane (C14)	8.452	3127752	19.792 ug/ml
7) T n-Hexadecane (C16)	10.058	3098677	19.483 ug/ml
8) T n-Octadecane (C18)	11.499	3094986	18.851 ug/ml
10) T n-Eicosane (C20)	12.807	2990326	18.214 ug/ml
11) T n-Heneicosane (C21)	13.418	2977753	18.118 ug/ml
13) T n-Docosane (C22)	14.003	2930029	18.008 ug/ml
14) T n-Tetracosane (C24)	15.105	2864744	17.725 ug/ml
15) T n-Hexacosane (C26)	16.125	2769859	17.462 ug/ml
16) T n-Octacosane (C28)	17.073	2741921	17.641 ug/ml
17) T n-Tricontane (C30)	17.962	2733352	18.742 ug/ml
18) T n-Dotriacontane (C32)	18.793	2313082	19.905 ug/ml
19) T n-Tetratriacontane (C34)	19.576	1745577	21.182 ug/ml
20) T n-Hexatriacontane (C36)	20.316	1273941	21.088 ug/mlm
21) T n-Octatriacontane (C38)	21.037	1102015	21.608 ug/mlm
22) T n-Tetracontane (C40)	21.905	1036158	21.528 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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