

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037349.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 11:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 31 11:26:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.643	3483547	20.614 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.065	2662344	20.687 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T n-Nonane (C9)	3.042	3245166	21.209 ug/ml
2) T n-Decane (C10)	4.298	3282366	21.290 ug/ml
3) T A~Naphthalene (C11.7)	6.014	3209322	22.276 ug/ml
4) T n-Dodecane (C12)	6.468	3366292	21.288 ug/ml
5) T A~2-methylnaphthalene...	7.107	2949856	21.129 ug/ml
6) T n-Tetradecane (C14)	9.885	3335860	21.053 ug/ml
7) T n-Hexadecane (C16)	9.885	3335860	21.053 ug/ml
8) T n-Octadecane (C18)	11.320	3317417	20.832 ug/ml
10) T n-Eicosane (C20)	12.623	3261239	20.612 ug/ml
11) T n-Heneicosane (C21)	13.231	3236238	20.523 ug/ml
13) T n-Docosane (C22)	13.813	3183557	20.451 ug/ml
14) T n-Tetracosane (C24)	14.910	3056204	20.320 ug/ml
15) T n-Hexacosane (C26)	15.924	2942562	20.321 ug/ml
16) T n-Octacosane (C28)	16.870	2848942	20.564 ug/ml
17) T n-Tricontane (C30)	17.753	2893237	21.269 ug/ml
18) T n-Dotriacontane (C32)	18.580	3014757	22.577 ug/ml
19) T n-Tetratriacontane (C34)	19.359	2758989	21.805 ug/ml
20) T n-Hexatriacontane (C36)	20.095	2737344	21.283 ug/ml
21) T n-Octatriacontane (C38)	20.793	2636750	21.186 ug/ml
22) T n-Tetracontane (C40)	21.572	2857606	22.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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