

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922AL\
 Data File : FE037293.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 18:17
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 30 06:47:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:44:56 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)	11.658	15743197	95.581 ug/ml
Spiked Amount 50.000		Recovery =	191.16%
12) S 1-chlorooctadecane (S...	13.078	12256424	96.008 ug/ml
Spiked Amount 50.000		Recovery =	192.02%
Target Compounds			
1) T n-Nonane (C9)	3.051	14608497	97.592 ug/ml
2) T n-Decane (C10)	4.308	14749262	97.562 ug/ml
3) T A~Naphthalene (C11.7)	6.019	15587301	101.882 ug/ml
4) T n-Dodecane (C12)	6.479	14929433	97.018 ug/ml
5) T A~2-methylnaphthalene...	7.113	15362600	102.697 ug/ml
6) T n-Tetradecane (C14)	9.898	14857912	96.409 ug/ml
7) T n-Hexadecane (C16)	9.898	14857912	96.409 ug/ml
8) T n-Octadecane (C18)	11.336	14854517	95.873 ug/ml
10) T n-Eicosane (C20)	12.636	14699478	95.356 ug/ml
11) T n-Heneicosane (C21)	13.245	14604065	95.015 ug/ml
13) T n-Docosane (C22)	13.828	14442462	94.901 ug/ml
14) T n-Tetracosane (C24)	14.924	13979232	94.703 ug/ml
15) T n-Hexacosane (C26)	15.940	13475463	94.474 ug/ml
16) T n-Octacosane (C28)	16.884	12872734	94.509 ug/ml
17) T n-Tricontane (C30)	17.766	12558558	94.555 ug/ml
18) T n-Dotriacontane (C32)	18.595	12263639	94.741 ug/ml
19) T n-Tetratriacontane (C34)	19.373	11711291	95.571 ug/ml
20) T n-Hexatriacontane (C36)	20.108	11800463	95.609 ug/ml
21) T n-Octatriacontane (C38)	20.806	11714213	96.831 ug/ml
22) T n-Tetracontane (C40)	21.591	11854886	96.397 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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