

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037329.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 00:15
 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 05:34:49 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)	11.644	3538066	20.936 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
12) S 1-chlorooctadecane (S...	13.066	2710287	21.059 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T n-Nonane (C9)	3.042	3207698	20.965 ug/ml
2) T n-Decane (C10)	4.299	3248373	21.069 ug/ml
3) T A~Naphthalene (C11.7)	6.015	3186652	22.119 ug/ml
4) T n-Dodecane (C12)	6.469	3332856	21.076 ug/ml
5) T A~2-methylnaphthalene...	7.108	2971392	21.283 ug/ml
6) T n-Tetradecane (C14)	9.887	3331871	21.027 ug/ml
7) T n-Hexadecane (C16)	9.887	3331871	21.027 ug/ml
8) T n-Octadecane (C18)	11.322	3351879	21.049 ug/ml
10) T n-Eicosane (C20)	12.623	3322148	20.997 ug/ml
11) T n-Heneicosane (C21)	13.232	3308990	20.984 ug/ml
13) T n-Docosane (C22)	13.815	3257723	20.927 ug/ml
14) T n-Tetracosane (C24)	14.912	3142205	20.892 ug/ml
15) T n-Hexacosane (C26)	15.927	3022520	20.873 ug/ml
16) T n-Octacosane (C28)	16.872	2893156	20.883 ug/ml
17) T n-Tricontane (C30)	17.753	2867797	21.082 ug/ml
18) T n-Dotriacontane (C32)	18.583	2830506	21.197 ug/ml
19) T n-Tetratriacontane (C34)	19.360	2705457	21.382 ug/ml
20) T n-Hexatriacontane (C36)	20.095	2703978	21.024 ug/ml
21) T n-Octatriacontane (C38)	20.794	2649276	21.286 ug/ml
22) T n-Tetracontane (C40)	21.575	2668120	20.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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