

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039454.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 00:45
 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: Dec 23 02:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.932	2960258	19.836 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	13.368	2279139	19.802 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.325	2415637	18.688 ug/ml
2) T n-Decane (C10)	4.575	2429491	19.067 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2826814	19.555 ug/ml
4) T n-Dodecane (C12)	6.739	2459410	18.944 ug/ml
5) T A~2-methylnaphthalene...	7.373	2651953	19.582 ug/ml
6) T n-Tetradecane (C14)	8.565	2529590	19.090 ug/ml
7) T n-Hexadecane (C16)	10.172	2658993	19.328 ug/ml
8) T n-Octadecane (C18)	11.615	2738616	19.553 ug/ml
10) T n-Eicosane (C20)	12.923	2685968	19.676 ug/ml
11) T n-Heneicosane (C21)	13.536	2686088	19.694 ug/ml
13) T n-Docosane (C22)	14.122	2670758	19.743 ug/ml
14) T n-Tetracosane (C24)	15.225	2654107	19.771 ug/ml
15) T n-Hexacosane (C26)	16.246	2566336	19.709 ug/ml
16) T n-Octacosane (C28)	17.196	2623054	20.381 ug/ml
17) T n-Tricontane (C30)	18.084	2763343	21.463 ug/ml
18) T n-Dotriacontane (C32)	18.917	2855211	22.048 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2687247	21.300 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2451474	20.274 ug/ml
21) T n-Octatriacontane (C38)	21.179	2364638	19.147 ug/ml
22) T n-Tetracontane (C40)	22.091	2315239	18.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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