

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122923AL\
 Data File : FE046020.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 00:05
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: sample.E
 Quant Time: Dec 29 03:39:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:38:55 2023
 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)	11.844	9000530	49.244 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
12) S 1-chlorooctadecane (S...	13.287	6640764	49.200 ug/ml
Spiked Amount 50.000		Recovery =	98.40%
Target Compounds			
1) T n-Nonane (C9)	3.226	7642015	49.260 ug/ml
2) T n-Decane (C10)	4.477	7762448	49.187 ug/ml
3) T A~Naphthalene (C11.7)	6.179	8530896	49.472 ug/ml
4) T n-Dodecane (C12)	6.645	7892639	49.416 ug/ml
5) T A~2-methylnaphthalene...	7.276	8305145	49.521 ug/ml
6) T n-Tetradecane (C14)	8.472	7805461	49.361 ug/ml
7) T n-Hexadecane (C16)	10.084	7886099	49.376 ug/ml
8) T n-Octadecane (C18)	11.530	7787172	49.280 ug/ml
10) T n-Eicosane (C20)	12.841	7421565	49.180 ug/ml
11) T n-Heneicosane (C21)	13.455	7240359	49.163 ug/ml
13) T n-Docosane (C22)	14.042	7109768	49.099 ug/ml
14) T n-Tetracosane (C24)	15.149	6944606	49.157 ug/ml
15) T n-Hexacosane (C26)	16.175	6773722	49.107 ug/ml
16) T n-Octacosane (C28)	17.127	6666237	49.120 ug/ml
17) T n-Tricontane (C30)	18.020	6786229	49.084 ug/ml
18) T n-Dotriacontane (C32)	18.855	6812567	48.907 ug/ml
19) T n-Tetratriacontane (C34)	19.642	6776740	49.113 ug/ml
20) T n-Hexatriacontane (C36)	20.386	7153866	49.461 ug/ml
21) T n-Octatriacontane (C38)	21.123	7189321	49.391 ug/ml
22) T n-Tetracontane (C40)	22.031	7600314	49.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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