

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046074.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 05:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:25:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.834	3540350	19.482 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	13.278	2614422	19.567 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T n-Nonane (C9)	3.220	2925535	19.116 ug/ml
2) T n-Decane (C10)	4.470	2994361	19.294 ug/ml
3) T A~Naphthalene (C11.7)	6.173	3200655	19.246 ug/ml
4) T n-Dodecane (C12)	6.638	3025893	19.380 ug/ml
5) T A~2-methylnaphthalene...	7.269	3078852	19.338 ug/ml
6) T n-Tetradecane (C14)	8.464	2992299	19.209 ug/ml
7) T n-Hexadecane (C16)	10.076	3063203	19.344 ug/ml
8) T n-Octadecane (C18)	11.521	3062868	19.460 ug/ml
10) T n-Eicosane (C20)	12.832	2972885	19.652 ug/ml
11) T n-Heneicosane (C21)	13.446	2886430	19.629 ug/ml
13) T n-Docosane (C22)	14.033	2931592	20.056 ug/ml
14) T n-Tetracosane (C24)	15.139	3004477	20.716 ug/ml
15) T n-Hexacosane (C26)	16.164	3048484	21.263 ug/ml
16) T n-Octacosane (C28)	17.118	3115591	21.724 ug/ml
17) T n-Tricontane (C30)	18.007	3192585	21.479 ug/ml
18) T n-Dotriacontane (C32)	18.843	3114279	20.823 ug/ml
19) T n-Tetratriacontane (C34)	19.631	2895216	20.210 ug/ml
20) T n-Hexatriacontane (C36)	20.374	2762918	18.950 ug/ml
21) T n-Octatriacontane (C38)	21.108	2972010	20.155 ug/ml
22) T n-Tetracontane (C40)	22.008	2941297	18.791 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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