

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046091.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2024 10:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:28:46 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)	11.839	3587983	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
12) S 1-chlorooctadecane (S...	13.284	2656941	19.886 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.221	2913879	19.039 ug/ml
2) T n-Decane (C10)	4.472	2982243	19.216 ug/ml
3) T A~Naphthalene (C11.7)	6.176	3201945	19.253 ug/ml
4) T n-Dodecane (C12)	6.640	3022676	19.359 ug/ml
5) T A~2-methylnaphthalene...	7.273	3074761	19.312 ug/ml
6) T n-Tetradecane (C14)	8.467	3017310	19.370 ug/ml
7) T n-Hexadecane (C16)	10.078	3096372	19.553 ug/ml
8) T n-Octadecane (C18)	11.524	3112543	19.776 ug/ml
10) T n-Eicosane (C20)	12.836	3019150	19.958 ug/ml
11) T n-Heneicosane (C21)	13.450	2935305	19.961 ug/ml
13) T n-Docosane (C22)	14.038	2980454	20.390 ug/ml
14) T n-Tetracosane (C24)	15.144	3056552	21.075 ug/ml
15) T n-Hexacosane (C26)	16.170	3107541	21.675 ug/ml
16) T n-Octacosane (C28)	17.123	3158449	22.023 ug/ml
17) T n-Tricontane (C30)	18.015	3262906	21.952 ug/ml
18) T n-Dotriacontane (C32)	18.853	3169411	21.191 ug/ml
19) T n-Tetratriacontane (C34)	19.640	2959173	20.656 ug/mlm
20) T n-Hexatriacontane (C36)	20.383	2814442	19.303 ug/mlm
21) T n-Octatriacontane (C38)	21.116	3170751	21.503 ug/ml
22) T n-Tetracontane (C40)	22.023	3125871	19.970 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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