

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046037.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 11:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:40:09 2023
 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)	11.837	3872111	21.307 ug/ml
Spiked Amount 50.000		Recovery =	42.61%
12) S 1-chlorooctadecane (S...	13.282	2853446	21.356 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T n-Nonane (C9)	3.222	3302503	21.579 ug/ml
2) T n-Decane (C10)	4.473	3342206	21.535 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3604856	21.676 ug/ml
4) T n-Dodecane (C12)	6.641	3373195	21.604 ug/ml
5) T A~2-methylnaphthalene...	7.272	3473786	21.819 ug/ml
6) T n-Tetradecane (C14)	8.468	3342046	21.455 ug/ml
7) T n-Hexadecane (C16)	10.078	3380913	21.350 ug/ml
8) T n-Octadecane (C18)	11.524	3355837	21.321 ug/ml
10) T n-Eicosane (C20)	12.836	3200899	21.159 ug/ml
11) T n-Heneicosane (C21)	13.450	3114009	21.176 ug/ml
13) T n-Docosane (C22)	14.037	3073389	21.026 ug/ml
14) T n-Tetracosane (C24)	15.143	3002578	20.703 ug/ml
15) T n-Hexacosane (C26)	16.167	2941054	20.514 ug/ml
16) T n-Octacosane (C28)	17.121	2917386	20.342 ug/ml
17) T n-Tricontane (C30)	18.013	3030498	20.389 ug/ml
18) T n-Dotriacontane (C32)	18.848	3039959	20.326 ug/ml
19) T n-Tetratriacontane (C34)	19.637	2954323	20.623 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2969131	20.364 ug/mlm
21) T n-Octatriacontane (C38)	21.115	3273203	22.197 ug/ml
22) T n-Tetracontane (C40)	22.013	2984844	19.069 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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