

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046353.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 12:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:01:16 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)	11.823	3892607	21.420 ug/ml
Spiked Amount 50.000		Recovery =	42.84%
12) S 1-chlorooctadecane (S...	13.264	2842406	21.274 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
Target Compounds			
1) T n-Nonane (C9)	3.211	3082713	20.143 ug/ml
2) T n-Decane (C10)	4.462	3175242	20.459 ug/ml
3) T A~Naphthalene (C11.7)	6.166	3336811	20.064 ug/ml
4) T n-Dodecane (C12)	6.629	3213313	20.580 ug/ml
5) T A~2-methylnaphthalene...	7.262	3222580	20.241 ug/ml
6) T n-Tetradecane (C14)	8.454	3187068	20.460 ug/ml
7) T n-Hexadecane (C16)	10.064	3266417	20.627 ug/ml
8) T n-Octadecane (C18)	11.508	3315480	21.065 ug/ml
10) T n-Eicosane (C20)	12.819	3216960	21.265 ug/ml
11) T n-Heneicosane (C21)	13.431	3152934	21.441 ug/ml
13) T n-Docosane (C22)	14.019	3143266	21.504 ug/ml
14) T n-Tetracosane (C24)	15.124	3114363	21.473 ug/ml
15) T n-Hexacosane (C26)	16.146	3033657	21.160 ug/ml
16) T n-Octacosane (C28)	17.099	2993879	20.875 ug/ml
17) T n-Tricontane (C30)	17.987	3123210	21.012 ug/ml
18) T n-Dotriacontane (C32)	18.824	3156772	21.107 ug/ml
19) T n-Tetratriacontane (C34)	19.609	3059282	21.355 ug/ml
20) T n-Hexatriacontane (C36)	20.352	3116386	21.374 ug/mlm
21) T n-Octatriacontane (C38)	21.078	3114574	21.122 ug/mlm
22) T n-Tetracontane (C40)	21.971	3254821	20.794 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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