

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046436.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 10:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:43:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 Qlast Update : Thu Jan 25 14:56:03 2024
 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)	11.825	3579783	19.360 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
12) S 1-chlorooctadecane (S...	13.266	2713615	19.073 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.211	3227737	19.983 ug/ml
2) T n-Decane (C10)	4.461	3308101	20.185 ug/ml
3) T A~Naphthalene (C11.7)	6.166	3464169	20.258 ug/ml
4) T n-Dodecane (C12)	6.629	3344727	20.221 ug/ml
5) T A~2-methylnaphthalene...	7.262	3315676	20.789 ug/ml
6) T n-Tetradecane (C14)	8.455	3305433	20.168 ug/ml
7) T n-Hexadecane (C16)	10.065	3393362	19.858 ug/ml
8) T n-Octadecane (C18)	11.510	3419810	19.616 ug/ml
10) T n-Eicosane (C20)	12.821	3256883	19.182 ug/ml
11) T n-Heneicosane (C21)	13.434	3215698	19.280 ug/ml
13) T n-Docosane (C22)	14.021	3180218	19.196 ug/ml
14) T n-Tetracosane (C24)	15.125	3139016	19.024 ug/ml
15) T n-Hexacosane (C26)	16.149	3049281	18.893 ug/ml
16) T n-Octacosane (C28)	17.100	2982736	19.001 ug/ml
17) T n-Tricontane (C30)	17.991	3000184	19.154 ug/ml
18) T n-Dotriacontane (C32)	18.826	2911781	19.263 ug/ml
19) T n-Tetratriacontane (C34)	19.613	2736441	19.293 ug/ml
20) T n-Hexatriacontane (C36)	20.354	2407555	17.466 ug/ml
21) T n-Octatriacontane (C38)	21.083	2453748	19.141 ug/ml
22) T n-Tetracontane (C40)	21.978	2280462	18.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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