

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045000.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 13:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:06:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.896	3859400	19.252 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
12) S 1-chlorooctadecane (S...	13.337	2757235	18.632 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
Target Compounds			
1) T n-Nonane (C9)	3.283	3170665	18.901 ug/ml
2) T n-Decane (C10)	4.534	3333888	19.571 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3572411	19.298 ug/ml
4) T n-Dodecane (C12)	6.700	3363169	19.483 ug/ml
5) T A~2-methylnaphthalene...	7.330	3440267	19.071 ug/ml
6) T n-Tetradecane (C14)	8.526	3312396	19.317 ug/ml
7) T n-Hexadecane (C16)	10.136	3372671	19.287 ug/ml
8) T n-Octadecane (C18)	11.582	3369460	19.319 ug/ml
10) T n-Eicosane (C20)	12.892	3204467	19.185 ug/ml
11) T n-Heneicosane (C21)	13.505	3107579	19.064 ug/ml
13) T n-Docosane (C22)	14.092	3090239	19.320 ug/ml
14) T n-Tetracosane (C24)	15.197	3082878	19.864 ug/ml
15) T n-Hexacosane (C26)	16.219	3078788	20.507 ug/ml
16) T n-Octacosane (C28)	17.170	3197119	21.772 ug/ml
17) T n-Tricontane (C30)	18.060	3468235	23.319 ug/ml
18) T n-Dotriacontane (C32)	18.895	3594452	23.948 ug/ml
19) T n-Tetratriacontane (C34)	19.679	3420533	22.978 ug/ml
20) T n-Hexatriacontane (C36)	20.420	3521674	22.907 ug/ml
21) T n-Octatriacontane (C38)	21.159	3422798	21.911 ug/mlm
22) T n-Tetracontane (C40)	22.073	3512984	21.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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