

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045038.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 13:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:01:39 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)	11.900	3848126	19.196 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	13.342	2766357	18.693 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.277	3185309	18.988 ug/ml
2) T n-Decane (C10)	4.529	3281890	19.266 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3506070	18.940 ug/ml
4) T n-Dodecane (C12)	6.696	3319031	19.227 ug/ml
5) T A~2-methylnaphthalene...	7.327	3386326	18.772 ug/ml
6) T n-Tetradecane (C14)	8.525	3305712	19.278 ug/ml
7) T n-Hexadecane (C16)	10.138	3358924	19.208 ug/ml
8) T n-Octadecane (C18)	11.584	3375513	19.353 ug/ml
10) T n-Eicosane (C20)	12.897	3235373	19.370 ug/ml
11) T n-Heneicosane (C21)	13.510	3125724	19.175 ug/ml
13) T n-Docosane (C22)	14.098	3154521	19.721 ug/ml
14) T n-Tetracosane (C24)	15.202	3230215	20.814 ug/ml
15) T n-Hexacosane (C26)	16.227	3277018	21.827 ug/ml
16) T n-Octacosane (C28)	17.178	3399265	23.149 ug/ml
17) T n-Tricontane (C30)	18.068	3577414	24.053 ug/ml
18) T n-Dotriacontane (C32)	18.904	3599137	23.979 ug/ml
19) T n-Tetratriacontane (C34)	19.688	3359842	22.570 ug/ml
20) T n-Hexatriacontane (C36)	20.430	3342468	21.741 ug/ml
21) T n-Octatriacontane (C38)	21.171	3280647	21.001 ug/mlm
22) T n-Tetracontane (C40)	22.090	3401616	20.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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