

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045904.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2023 00:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 00:42:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.842	4074860	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
12) S 1-chlorooctadecane (S...	13.286	2990684	19.007 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
Target Compounds			
1) T n-Nonane (C9)	3.228	3426928	21.611 ug/ml
2) T n-Decane (C10)	4.479	3481302	21.740 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3781768	21.710 ug/ml
4) T n-Dodecane (C12)	6.646	3528052	21.842 ug/ml
5) T A~2-methylnaphthalene...	7.276	3672348	21.625 ug/ml
6) T n-Tetradecane (C14)	8.473	3504806	21.847 ug/ml
7) T n-Hexadecane (C16)	10.083	3545303	21.410 ug/ml
8) T n-Octadecane (C18)	11.530	3519262	20.527 ug/ml
10) T n-Eicosane (C20)	12.841	3357281	19.404 ug/ml
11) T n-Heneicosane (C21)	13.454	3273851	19.031 ug/ml
13) T n-Docosane (C22)	14.041	3199897	18.559 ug/ml
14) T n-Tetracosane (C24)	15.147	3097822	17.744 ug/ml
15) T n-Hexacosane (C26)	16.172	3011881	17.294 ug/ml
16) T n-Octacosane (C28)	17.123	2961733	17.136 ug/ml
17) T n-Tricontane (C30)	18.014	3026902	17.302 ug/ml
18) T n-Dotriacontane (C32)	18.850	3053608	16.738 ug/ml
19) T n-Tetratriacontane (C34)	19.636	3034218	18.286 ug/ml
20) T n-Hexatriacontane (C36)	20.378	3080819	19.408 ug/ml
21) T n-Octatriacontane (C38)	21.113	3224858	20.564 ug/ml
22) T n-Tetracontane (C40)	22.018	3345622	23.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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