

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045877.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 09:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 09:44:46 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)	11.844	4375342	20.923 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
12) S 1-chlorooctadecane (S...	13.288	3206440	20.378 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.229	3703994	23.358 ug/ml
2) T n-Decane (C10)	4.480	3766673	23.522 ug/ml
3) T A~Naphthalene (C11.7)	6.180	4052193	23.262 ug/ml
4) T n-Dodecane (C12)	6.648	3796151	23.501 ug/ml
5) T A~2-methylnaphthalene...	7.277	3939144	23.196 ug/ml
6) T n-Tetradecane (C14)	8.474	3749365	23.372 ug/ml
7) T n-Hexadecane (C16)	10.084	3789087	22.882 ug/ml
8) T n-Octadecane (C18)	11.531	3765035	21.960 ug/ml
10) T n-Eicosane (C20)	12.843	3607948	20.853 ug/ml
11) T n-Heneicosane (C21)	13.456	3525498	20.493 ug/ml
13) T n-Docosane (C22)	14.043	3460610	20.071 ug/ml
14) T n-Tetracosane (C24)	15.149	3351893	19.200 ug/ml
15) T n-Hexacosane (C26)	16.172	3260642	18.723 ug/ml
16) T n-Octacosane (C28)	17.125	3181578	18.408 ug/ml
17) T n-Tricontane (C30)	18.016	3224422	18.431 ug/ml
18) T n-Dotriacontane (C32)	18.852	3204206	17.563 ug/ml
19) T n-Tetratriacontane (C34)	19.638	3197597	19.271 ug/ml
20) T n-Hexatriacontane (C36)	20.381	3202153	20.173 ug/ml
21) T n-Octatriacontane (C38)	21.115	3428037	21.860 ug/ml
22) T n-Tetracontane (C40)	22.018	3481191	24.496 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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