

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121923AL\
 Data File : FE045907.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2023 05:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 22:22:25 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	4166811	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	13.285	3073516	19.534 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.228	3469415	21.879 ug/ml
2) T n-Decane (C10)	4.479	3524519	22.010 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3810914	21.877 ug/ml
4) T n-Dodecane (C12)	6.646	3555982	22.015 ug/ml
5) T A~2-methylnaphthalene...	7.275	3699649	21.786 ug/ml
6) T n-Tetradecane (C14)	8.473	3523246	21.962 ug/ml
7) T n-Hexadecane (C16)	10.083	3575882	21.594 ug/ml
8) T n-Octadecane (C18)	11.529	3571790	20.833 ug/ml
10) T n-Eicosane (C20)	12.841	3439325	19.878 ug/ml
11) T n-Heneicosane (C21)	13.454	3364127	19.555 ug/ml
13) T n-Docosane (C22)	14.041	3300044	19.139 ug/ml
14) T n-Tetracosane (C24)	15.146	3207887	18.375 ug/ml
15) T n-Hexacosane (C26)	16.170	3113469	17.878 ug/ml
16) T n-Octacosane (C28)	17.123	3050790	17.652 ug/ml
17) T n-Tricontane (C30)	18.013	3100020	17.720 ug/ml
18) T n-Dotriacontane (C32)	18.849	3120246	17.103 ug/ml
19) T n-Tetratriacontane (C34)	19.635	3086169	18.599 ug/ml
20) T n-Hexatriacontane (C36)	20.379	3132977	19.737 ug/ml
21) T n-Octatriacontane (C38)	21.115	3269541	20.849 ug/ml
22) T n-Tetracontane (C40)	22.015	3319501	23.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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