

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045227.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 12:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 08 23:09:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.885	3679470	19.272 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
12) S 1-chlorooctadecane (S...	13.327	2545393	18.480 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
Target Compounds			
1) T n-Nonane (C9)	3.270	3157509	19.113 ug/ml
2) T n-Decane (C10)	4.522	3246072	19.359 ug/ml
3) T A~Naphthalene (C11.7)	6.222	3402578	19.062 ug/ml
4) T n-Dodecane (C12)	6.688	3255070	19.274 ug/ml
5) T A~2-methylnaphthalene...	7.318	3253773	18.948 ug/ml
6) T n-Tetradecane (C14)	8.515	3188414	19.131 ug/ml
7) T n-Hexadecane (C16)	10.125	3205987	19.060 ug/ml
8) T n-Octadecane (C18)	11.570	3198389	19.110 ug/ml
10) T n-Eicosane (C20)	12.882	3021307	19.073 ug/ml
11) T n-Heneicosane (C21)	13.495	2944371	19.149 ug/ml
13) T n-Docosane (C22)	14.082	2898390	19.129 ug/ml
14) T n-Tetracosane (C24)	15.187	2852951	19.262 ug/ml
15) T n-Hexacosane (C26)	16.211	2824013	19.375 ug/ml
16) T n-Octacosane (C28)	17.163	2855164	19.539 ug/ml
17) T n-Tricontane (C30)	18.052	3040419	20.016 ug/ml
18) T n-Dotriacontane (C32)	18.888	3173907	20.317 ug/ml
19) T n-Tetratriacontane (C34)	19.673	3152979	20.194 ug/ml
20) T n-Hexatriacontane (C36)	20.416	3155470	19.440 ug/ml
21) T n-Octatriacontane (C38)	21.154	3179135	19.135 ug/ml
22) T n-Tetracontane (C40)	22.066	2865455	16.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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