

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045412.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 05:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 17 06:13:35 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)	11.871	3572403	18.711 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
12) S 1-chlorooctadecane (S...	13.313	2559776	18.584 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
Target Compounds			
1) T n-Nonane (C9)	3.261	3175046	19.219 ug/ml
2) T n-Decane (C10)	4.512	3205851	19.119 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3415698	19.136 ug/ml
4) T n-Dodecane (C12)	6.677	3230156	19.126 ug/ml
5) T A~2-methylnaphthalene...	7.306	3272149	19.055 ug/ml
6) T n-Tetradecane (C14)	8.504	3171460	19.029 ug/ml
7) T n-Hexadecane (C16)	10.113	3162931	18.804 ug/ml
8) T n-Octadecane (C18)	11.558	3111187	18.589 ug/ml
10) T n-Eicosane (C20)	12.869	2945759	18.596 ug/ml
11) T n-Heneicosane (C21)	13.481	2856184	18.576 ug/ml
13) T n-Docosane (C22)	14.069	2789287	18.409 ug/ml
14) T n-Tetracosane (C24)	15.174	2730369	18.435 ug/ml
15) T n-Hexacosane (C26)	16.196	2662731	18.268 ug/ml
16) T n-Octacosane (C28)	17.147	2653335	18.158 ug/ml
17) T n-Tricontane (C30)	18.038	2704972	17.808 ug/ml
18) T n-Dotriacontane (C32)	18.872	2777587	17.780 ug/ml
19) T n-Tetratriacontane (C34)	19.657	2794385	17.897 ug/ml
20) T n-Hexatriacontane (C36)	20.399	2911066	17.934 ug/ml
21) T n-Octatriacontane (C38)	21.133	3057778	18.405 ug/ml
22) T n-Tetracontane (C40)	22.043	3114615	18.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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