

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045387.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 07:47
 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 16 23:21:39 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)	11.877	3263773	17.094 ug/ml
Spiked Amount 50.000		Recovery =	34.19%
12) S 1-chlorooctadecane (S...	13.319	2359091	17.127 ug/ml
Spiked Amount 50.000		Recovery =	34.25%
Target Compounds			
1) T n-Nonane (C9)	3.264	2827487	17.116 ug/ml
2) T n-Decane (C10)	4.515	2892557	17.251 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3033956	16.997 ug/ml
4) T n-Dodecane (C12)	6.681	2893874	17.135 ug/ml
5) T A~2-methylnaphthalene...	7.311	2908813	16.939 ug/ml
6) T n-Tetradecane (C14)	8.508	2846686	17.080 ug/ml
7) T n-Hexadecane (C16)	10.118	2868242	17.052 ug/ml
8) T n-Octadecane (C18)	11.563	2846122	17.005 ug/ml
10) T n-Eicosane (C20)	12.875	2728407	17.224 ug/ml
11) T n-Heneicosane (C21)	13.488	2640605	17.174 ug/ml
13) T n-Docosane (C22)	14.076	2656143	17.531 ug/ml
14) T n-Tetracosane (C24)	15.180	2697215	18.211 ug/ml
15) T n-Hexacosane (C26)	16.202	2737863	18.784 ug/ml
16) T n-Octacosane (C28)	17.154	2856481	19.548 ug/ml
17) T n-Tricontane (C30)	18.045	3038492	20.003 ug/ml
18) T n-Dotriacontane (C32)	18.879	3104425	19.872 ug/ml
19) T n-Tetratriacontane (C34)	19.664	2941813	18.841 ug/ml
20) T n-Hexatriacontane (C36)	20.406	2942657	18.129 ug/ml
21) T n-Octatriacontane (C38)	21.143	2955225	17.787 ug/ml
22) T n-Tetracontane (C40)	22.054	2780744	16.280 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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