

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044279.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 13:54
 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: Sep 14 15:54:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.926	3827858	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.365	2864503	20.735 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.316	3219799	19.737 ug/ml
2) T n-Decane (C10)	4.567	3270780	19.678 ug/ml
3) T A~Naphthalene (C11.7)	6.267	3554484	19.850 ug/ml
4) T n-Dodecane (C12)	6.731	3307143	19.665 ug/ml
5) T A~2-methylnaphthalene...	7.362	3463576	20.203 ug/ml
6) T n-Tetradecane (C14)	8.557	3281194	19.565 ug/ml
7) T n-Hexadecane (C16)	10.166	3335353	19.298 ug/ml
8) T n-Octadecane (C18)	11.610	3329482	19.127 ug/ml
10) T n-Eicosane (C20)	12.920	3204330	19.372 ug/ml
11) T n-Heneicosane (C21)	13.532	3136078	19.388 ug/ml
13) T n-Docosane (C22)	14.120	3079507	19.276 ug/ml
14) T n-Tetracosane (C24)	15.223	2996942	19.165 ug/ml
15) T n-Hexacosane (C26)	16.246	2893792	19.195 ug/ml
16) T n-Octacosane (C28)	17.195	2804726	19.435 ug/ml
17) T n-Tricontane (C30)	18.084	2860041	19.686 ug/ml
18) T n-Dotriacontane (C32)	18.917	2870171	20.149 ug/ml
19) T n-Tetratriacontane (C34)	19.702	2804212	20.039 ug/ml
20) T n-Hexatriacontane (C36)	20.445	2813142	20.520 ug/ml
21) T n-Octatriacontane (C38)	21.187	2855769	20.572 ug/ml
22) T n-Tetracontane (C40)	22.108	2972632	21.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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