

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044269.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 07:10
 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 11:34:11 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)	11.930	3850737	20.326 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
12) S 1-chlorooctadecane (S...	13.367	2887182	20.899 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T n-Nonane (C9)	3.317	3212072	19.690 ug/ml
2) T n-Decane (C10)	4.568	3261206	19.621 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3553427	19.844 ug/ml
4) T n-Dodecane (C12)	6.732	3300820	19.627 ug/ml
5) T A~2-methylnaphthalene...	7.364	3470133	20.242 ug/ml
6) T n-Tetradecane (C14)	8.559	3283166	19.577 ug/ml
7) T n-Hexadecane (C16)	10.167	3339684	19.323 ug/ml
8) T n-Octadecane (C18)	11.612	3340186	19.189 ug/ml
10) T n-Eicosane (C20)	12.922	3219728	19.465 ug/ml
11) T n-Heneicosane (C21)	13.535	3158694	19.528 ug/ml
13) T n-Docosane (C22)	14.122	3105810	19.440 ug/ml
14) T n-Tetracosane (C24)	15.225	3020162	19.313 ug/ml
15) T n-Hexacosane (C26)	16.247	2918857	19.362 ug/ml
16) T n-Octacosane (C28)	17.198	2822453	19.558 ug/ml
17) T n-Tricontane (C30)	18.087	2879191	19.818 ug/ml
18) T n-Dotriacontane (C32)	18.920	2898241	20.346 ug/ml
19) T n-Tetratriacontane (C34)	19.704	2815496	20.119 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2827249	20.623 ug/ml
21) T n-Octatriacontane (C38)	21.188	2861132	20.611 ug/ml
22) T n-Tetracontane (C40)	22.109	3029933	21.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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