

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044338.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 12:52
 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 20 01:40:06 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)	11.928	3627796	19.149 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
12) S 1-chlorooctadecane (S...	13.367	2688725	19.463 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.315	3037815	18.622 ug/ml
2) T n-Decane (C10)	4.566	3093233	18.610 ug/ml
3) T A~Naphthalene (C11.7)	6.267	3339351	18.648 ug/ml
4) T n-Dodecane (C12)	6.730	3113527	18.514 ug/ml
5) T A~2-methylnaphthalene...	7.363	3249187	18.953 ug/ml
6) T n-Tetradecane (C14)	8.557	3092028	18.437 ug/ml
7) T n-Hexadecane (C16)	10.166	3142562	18.182 ug/ml
8) T n-Octadecane (C18)	11.611	3145311	18.069 ug/ml
10) T n-Eicosane (C20)	12.923	3029653	18.316 ug/ml
11) T n-Heneicosane (C21)	13.536	2966327	18.339 ug/ml
13) T n-Docosane (C22)	14.123	2916246	18.254 ug/ml
14) T n-Tetracosane (C24)	15.226	2846353	18.202 ug/ml
15) T n-Hexacosane (C26)	16.249	2764259	18.336 ug/ml
16) T n-Octacosane (C28)	17.200	2707153	18.759 ug/ml
17) T n-Tricontane (C30)	18.088	2827254	19.461 ug/ml
18) T n-Dotriacontane (C32)	18.924	2863745	20.104 ug/ml
19) T n-Tetratriacontane (C34)	19.708	2776448	19.840 ug/ml
20) T n-Hexatriacontane (C36)	20.450	2770931	20.212 ug/ml
21) T n-Octatriacontane (C38)	21.194	2743836	19.766 ug/ml
22) T n-Tetracontane (C40)	22.115	2923681	21.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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