

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081123AL\
 Data File : FE043912.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 23:21
 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: Aug 12 01:31:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.941	4177968	20.274 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.379	3133302	20.079 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	3.329	3439926	21.302 ug/ml
2) T n-Decane (C10)	4.580	3584280	21.747 ug/ml
3) T A~Naphthalene (C11.7)	6.280	3939621	21.638 ug/ml
4) T n-Dodecane (C12)	6.744	3664360	21.895 ug/ml
5) T A~2-methylnaphthalene...	7.375	3844266	21.594 ug/ml
6) T n-Tetradecane (C14)	8.571	3677289	21.826 ug/ml
7) T n-Hexadecane (C16)	10.179	3784224	21.452 ug/ml
8) T n-Octadecane (C18)	11.623	3807569	21.019 ug/ml
10) T n-Eicosane (C20)	12.935	3636315	20.548 ug/ml
11) T n-Heneicosane (C21)	13.547	3548191	20.039 ug/ml
13) T n-Docosane (C22)	14.134	3527036	20.108 ug/ml
14) T n-Tetracosane (C24)	15.238	3497897	19.908 ug/ml
15) T n-Hexacosane (C26)	16.260	3382614	19.571 ug/ml
16) T n-Octacosane (C28)	17.211	3271885	19.555 ug/ml
17) T n-Tricontane (C30)	18.100	3304756	19.953 ug/ml
18) T n-Dotriacontane (C32)	18.933	3216716	20.373 ug/ml
19) T n-Tetratriacontane (C34)	19.718	3045496	20.495 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2913495	20.844 ug/ml
21) T n-Octatriacontane (C38)	21.204	2930720	21.969 ug/ml
22) T n-Tetracontane (C40)	22.128	3069186	23.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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