

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043936.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 18:42
 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 15 02:08:21 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)	11.944	3702350	17.966 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	13.382	2777212	17.797 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.333	3100464	19.200 ug/ml
2) T n-Decane (C10)	4.584	3175752	19.269 ug/ml
3) T A~Naphthalene (C11.7)	6.284	3486997	19.152 ug/ml
4) T n-Dodecane (C12)	6.747	3234082	19.324 ug/ml
5) T A~2-methylnaphthalene...	7.379	3381008	18.991 ug/ml
6) T n-Tetradecane (C14)	8.574	3247548	19.275 ug/ml
7) T n-Hexadecane (C16)	10.183	3353211	19.009 ug/ml
8) T n-Octadecane (C18)	11.627	3381059	18.665 ug/ml
10) T n-Eicosane (C20)	12.938	3231170	18.259 ug/ml
11) T n-Heneicosane (C21)	13.549	3158090	17.836 ug/ml
13) T n-Docosane (C22)	14.137	3117426	17.773 ug/ml
14) T n-Tetracosane (C24)	15.240	3037302	17.287 ug/ml
15) T n-Hexacosane (C26)	16.262	2909468	16.834 ug/ml
16) T n-Octacosane (C28)	17.213	2748816	16.429 ug/ml
17) T n-Tricontane (C30)	18.102	2736051	16.519 ug/ml
18) T n-Dotriacontane (C32)	18.936	2648288	16.773 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2589408	17.426 ug/ml
20) T n-Hexatriacontane (C36)	20.462	2525089	18.065 ug/ml
21) T n-Octatriacontane (C38)	21.207	2591211	19.424 ug/ml
22) T n-Tetracontane (C40)	22.131	2656597	20.589 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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