

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043200.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 12:41
 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: Jul 14 01:47:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.896	3669583	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
12) S 1-chlorooctadecane (S...	13.335	2680159	20.398 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.269	3150498	20.635 ug/ml
2) T n-Decane (C10)	4.523	3234778	20.750 ug/ml
3) T A~Naphthalene (C11.7)	6.233	3418427	21.244 ug/ml
4) T n-Dodecane (C12)	6.695	3257364	20.672 ug/ml
5) T A~2-methylnaphthalene...	7.332	3219705	21.218 ug/ml
6) T n-Tetradecane (C14)	8.526	3229159	20.416 ug/ml
7) T n-Hexadecane (C16)	10.134	3323611	20.537 ug/ml
8) T n-Octadecane (C18)	11.578	3362702	20.628 ug/ml
10) T n-Eicosane (C20)	12.888	3216591	20.703 ug/ml
11) T n-Heneicosane (C21)	13.501	3120879	20.599 ug/ml
13) T n-Docosane (C22)	14.087	3059137	20.469 ug/ml
14) T n-Tetracosane (C24)	15.190	2993738	20.385 ug/ml
15) T n-Hexacosane (C26)	16.211	2875492	20.189 ug/ml
16) T n-Octacosane (C28)	17.161	2795675	19.869 ug/ml
17) T n-Tricontane (C30)	18.049	2862341	19.430 ug/ml
18) T n-Dotriacontane (C32)	18.881	2857623	19.285 ug/ml
19) T n-Tetratriacontane (C34)	19.665	2784694	19.295 ug/ml
20) T n-Hexatriacontane (C36)	20.407	2777403	18.897 ug/ml
21) T n-Octatriacontane (C38)	21.144	2639351	18.502 ug/ml
22) T n-Tetracontane (C40)	22.055	2646557	17.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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