

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043228.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 12:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 14 22:31:03 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)	11.900	3247973	18.138 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
12) S 1-chlorooctadecane (S...	13.337	2404350	18.299 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
Target Compounds			
1) T n-Nonane (C9)	3.279	2669351	17.483 ug/ml
2) T n-Decane (C10)	4.531	2786421	17.874 ug/ml
3) T A~Naphthalene (C11.7)	6.241	2886685	17.939 ug/ml
4) T n-Dodecane (C12)	6.701	2818155	17.885 ug/ml
5) T A~2-methylnaphthalene...	7.339	2745281	18.092 ug/ml
6) T n-Tetradecane (C14)	8.530	2831942	17.905 ug/ml
7) T n-Hexadecane (C16)	10.138	2929131	18.100 ug/ml
8) T n-Octadecane (C18)	11.582	2961916	18.169 ug/ml
10) T n-Eicosane (C20)	12.890	2824574	18.180 ug/ml
11) T n-Heneicosane (C21)	13.503	2756964	18.197 ug/ml
13) T n-Docosane (C22)	14.089	2712012	18.147 ug/ml
14) T n-Tetracosane (C24)	15.192	2667576	18.164 ug/ml
15) T n-Hexacosane (C26)	16.212	2612044	18.339 ug/ml
16) T n-Octacosane (C28)	17.164	2640570	18.767 ug/ml
17) T n-Tricontane (C30)	18.052	2899561	19.683 ug/ml
18) T n-Dotriacontane (C32)	18.885	2986094	20.152 ug/ml
19) T n-Tetratriacontane (C34)	19.668	2891017	20.032 ug/ml
20) T n-Hexatriacontane (C36)	20.408	2733204	18.596 ug/ml
21) T n-Octatriacontane (C38)	21.147	2751735	19.290 ug/ml
22) T n-Tetracontane (C40)	22.060	2995284	20.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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