

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043219.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 00:27
 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 01:59:03 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)	11.901	3562277	19.894 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	13.338	2635632	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
Target Compounds			
1) T n-Nonane (C9)	3.279	3100346	20.306 ug/ml
2) T n-Decane (C10)	4.532	3176170	20.374 ug/ml
3) T A~Naphthalene (C11.7)	6.242	3323592	20.654 ug/ml
4) T n-Dodecane (C12)	6.703	3195094	20.277 ug/ml
5) T A~2-methylnaphthalene...	7.340	3133820	20.652 ug/ml
6) T n-Tetradecane (C14)	8.532	3182236	20.119 ug/ml
7) T n-Hexadecane (C16)	10.140	3242032	20.033 ug/ml
8) T n-Octadecane (C18)	11.582	3246877	19.917 ug/ml
10) T n-Eicosane (C20)	12.892	3085583	19.860 ug/ml
11) T n-Heneicosane (C21)	13.505	3011794	19.879 ug/ml
13) T n-Docosane (C22)	14.091	2960805	19.811 ug/ml
14) T n-Tetracosane (C24)	15.195	2898249	19.735 ug/ml
15) T n-Hexacosane (C26)	16.216	2815085	19.765 ug/ml
16) T n-Octacosane (C28)	17.165	2756504	19.591 ug/ml
17) T n-Tricontane (C30)	18.054	2852557	19.364 ug/ml
18) T n-Dotriacontane (C32)	18.887	2864859	19.334 ug/ml
19) T n-Tetratriacontane (C34)	19.671	2831946	19.623 ug/ml
20) T n-Hexatriacontane (C36)	20.410	2781571	18.925 ug/ml
21) T n-Octatriacontane (C38)	21.151	2669456	18.713 ug/ml
22) T n-Tetracontane (C40)	22.064	3121454	21.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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