

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE043007.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 20:24
 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: Jun 30 01:22:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.909	3595421	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.346	2662178	19.562 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
Target Compounds			
1) T n-Nonane (C9)	3.288	3047253	19.727 ug/ml
2) T n-Decane (C10)	4.541	3125449	19.787 ug/ml
3) T A~Naphthalene (C11.7)	6.250	3366071	19.880 ug/ml
4) T n-Dodecane (C12)	6.711	3166961	19.785 ug/ml
5) T A~2-methylnaphthalene...	7.348	3215655	19.833 ug/ml
6) T n-Tetradecane (C14)	8.540	3164243	19.882 ug/ml
7) T n-Hexadecane (C16)	10.148	3273000	19.873 ug/ml
8) T n-Octadecane (C18)	11.591	3293939	19.817 ug/ml
10) T n-Eicosane (C20)	12.900	3128418	19.715 ug/ml
11) T n-Heneicosane (C21)	13.512	3045275	19.683 ug/ml
13) T n-Docosane (C22)	14.099	2991591	19.639 ug/ml
14) T n-Tetracosane (C24)	15.202	2919298	19.675 ug/ml
15) T n-Hexacosane (C26)	16.224	2827782	19.780 ug/ml
16) T n-Octacosane (C28)	17.173	2804827	20.223 ug/ml
17) T n-Tricontane (C30)	18.060	2972959	21.021 ug/ml
18) T n-Dotriacontane (C32)	18.892	3003759	21.416 ug/ml
19) T n-Tetratriacontane (C34)	19.677	2913163	21.288 ug/ml
20) T n-Hexatriacontane (C36)	20.417	2805634	20.979 ug/ml
21) T n-Octatriacontane (C38)	21.156	2872049	21.065 ug/ml
22) T n-Tetracontane (C40)	22.070	2986614	21.467 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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