

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013045.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 19:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 28 00:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.867	2983559	20.220 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	12.297	2218186	20.937 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	2.741	2341662	19.838 ug/ml
2) T n-Decane (C10)	3.745	2363465	19.842 ug/ml
3) T A~Naphthalene (C11.7)	5.310	2476042	20.134 ug/ml
4) T n-Dodecane (C12)	5.727	2438283	20.207 ug/ml
5) T A~2-methylnaphthalene...	6.358	2284932	20.508 ug/ml
6) T n-Tetradecane (C14)	7.515	2395789	20.438 ug/ml
7) T n-Hexadecane (C16)	9.111	2501665	20.504 ug/ml
8) T n-Octadecane (C18)	10.547	2588107	20.357 ug/ml
10) T n-Eicosane (C20)	11.854	2541007	20.365 ug/ml
11) T n-Heneicosane (C21)	12.463	2508334	20.458 ug/ml
13) T n-Docosane (C22)	13.048	2486954	20.299 ug/ml
14) T n-Tetracosane (C24)	14.148	2457557	20.023 ug/ml
15) T n-Hexacosane (C26)	15.166	2358596	19.606 ug/ml
16) T n-Octacosane (C28)	16.114	2238113	19.033 ug/ml
17) T n-Tricontane (C30)	16.998	2211992	18.574 ug/ml
18) T n-Dotriacontane (C32)	17.830	2140553	18.306 ug/ml
19) T n-Tetratriacontane (C34)	18.610	2064003	18.590 ug/ml
20) T n-Hexatriacontane (C36)	19.349	1992462	18.796 ug/ml
21) T n-Octatriacontane (C38)	20.070	2005664	19.194 ug/ml
22) T n-Tetracontane (C40)	20.948	1888230	19.490 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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