

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
 Data File : FF013718.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 14:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 07 17:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 07 13:01:16 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)	11.871	3503533	21.217 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
12) S 1-chlorooctadecane (S...	13.310	2593537	21.457 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
Target Compounds			
1) T n-Nonane (C9)	3.269	2705393	20.878 ug/ml
2) T n-Decane (C10)	4.519	2780923	21.019 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2981060	21.004 ug/ml
4) T n-Dodecane (C12)	6.683	2831910	21.118 ug/ml
5) T A~2-methylnaphthalene...	7.310	2924183	21.146 ug/ml
6) T n-Tetradecane (C14)	8.508	2797606	21.138 ug/ml
7) T n-Hexadecane (C16)	10.115	2847151	21.138 ug/ml
8) T n-Octadecane (C18)	11.558	2902511	21.231 ug/ml
10) T n-Eicosane (C20)	12.867	2872425	21.276 ug/ml
11) T n-Heneicosane (C21)	13.478	2836218	21.325 ug/ml
13) T n-Docosane (C22)	14.065	2814368	21.115 ug/ml
14) T n-Tetracosane (C24)	15.169	2833335	21.026 ug/ml
15) T n-Hexacosane (C26)	16.190	2783210	20.672 ug/ml
16) T n-Octacosane (C28)	17.141	2743911	20.740 ug/ml
17) T n-Tricontane (C30)	18.029	2790830	20.985 ug/ml
18) T n-Dotriacontane (C32)	18.860	2776490	21.350 ug/ml
19) T n-Tetratriacontane (C34)	19.645	2594510	21.520 ug/ml
20) T n-Hexatriacontane (C36)	20.384	2487555	21.097 ug/ml
21) T n-Octatriacontane (C38)	21.111	2466921	21.335 ug/ml
22) T n-Tetracontane (C40)	22.002	2520811	21.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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