

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012487.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 02:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 20 04:51:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.881	3214479	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	12.320	2394752	20.662 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	2.733	2500529	20.102 ug/ml
2) T n-Decane (C10)	3.740	2554946	20.095 ug/ml
3) T A~Naphthalene (C11.7)	5.304	2824041	20.403 ug/ml
4) T n-Dodecane (C12)	5.729	2578177	20.040 ug/ml
5) T A~2-methylnaphthalene...	6.354	2679318	20.520 ug/ml
6) T n-Tetradecane (C14)	7.522	2571792	20.138 ug/ml
7) T n-Hexadecane (C16)	9.123	2723805	20.429 ug/ml
8) T n-Octadecane (C18)	10.565	2843264	20.474 ug/ml
10) T n-Eicosane (C20)	11.875	2783467	20.588 ug/ml
11) T n-Heneicosane (C21)	12.487	2729765	20.576 ug/ml
13) T n-Docosane (C22)	13.073	2738892	20.775 ug/ml
14) T n-Tetracosane (C24)	14.177	2888819	20.568 ug/ml
15) T n-Hexacosane (C26)	15.200	2671750	21.165 ug/ml
16) T n-Octacosane (C28)	16.151	2638512	20.989 ug/ml
17) T n-Tricontane (C30)	17.039	2721875	20.598 ug/ml
18) T n-Dotriacontane (C32)	17.872	2716542	20.416 ug/ml
19) T n-Tetratriacontane (C34)	18.657	2612097	20.387 ug/ml
20) T n-Hexatriacontane (C36)	19.397	2458602	19.896 ug/ml
21) T n-Octatriacontane (C38)	20.129	2378215	19.912 ug/ml
22) T n-Tetracontane (C40)	21.035	2381581	20.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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