

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063904.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 04:39
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 20 05:09:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.528	3500018	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.962	2508937	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.308	3188849	20.008 ug/ml
2) T n-Decane (C10)	4.372	3256157	20.143 ug/ml
3) T A~Naphthalene (C11.7)	5.954	3389504	19.511 ug/ml
4) T n-Dodecane (C12)	6.387	3244234	19.841 ug/ml
5) T A~2-methylnaphthalene...	7.009	3202328	19.548 ug/ml
6) T n-Tetradecane (C14)	8.178	3144041	19.991 ug/ml
7) T n-Hexadecane (C16)	9.775	3158280	19.846 ug/ml
8) T n-Octadecane (C18)	11.215	3130700	19.786 ug/ml
10) T n-Eicosane (C20)	12.520	2932246	19.827 ug/ml
11) T n-Heneicosane (C21)	13.130	2851298	19.808 ug/ml
13) T n-Docosane (C22)	13.715	2799811	19.875 ug/ml
14) T n-Tetracosane (C24)	14.813	2749977	20.041 ug/ml
15) T n-Hexacosane (C26)	15.832	2686657	20.262 ug/ml
16) T n-Octacosane (C28)	16.778	2649304	20.864 ug/ml
17) T n-Tricontane (C30)	17.663	2756455	21.575 ug/ml
18) T n-Dotriacontane (C32)	18.492	2764297	22.215 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2718726	22.050 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2625369	21.874 ug/ml
21) T n-Octatriacontane (C38)	20.735	2643394	21.895 ug/ml
22) T n-Tetracontane (C40)	21.625	2588676	21.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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