

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063144.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2023 09:39
 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: Mar 10 10:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.534	2546137	19.616 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	12.974	1930402	19.789 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.297	2341491	19.750 ug/ml
2) T n-Decane (C10)	4.364	2295273	19.905 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2530608	19.787 ug/ml
4) T n-Dodecane (C12)	6.383	2295815	19.882 ug/ml
5) T A~2-methylnaphthalene...	7.005	2346214	19.933 ug/ml
6) T n-Tetradecane (C14)	8.179	2259257	19.990 ug/ml
7) T n-Hexadecane (C16)	9.779	2297006	19.968 ug/ml
8) T n-Octadecane (C18)	11.221	2323135	19.945 ug/ml
10) T n-Eicosane (C20)	12.529	2262837	19.859 ug/ml
11) T n-Heneicosane (C21)	13.141	2264826	19.873 ug/ml
13) T n-Docosane (C22)	13.726	2247662	19.929 ug/ml
14) T n-Tetracosane (C24)	14.828	2253181	20.106 ug/ml
15) T n-Hexacosane (C26)	15.847	2247861	20.326 ug/ml
16) T n-Octacosane (C28)	16.795	2265133	20.586 ug/ml
17) T n-Tricontane (C30)	17.680	2306787	20.947 ug/ml
18) T n-Dotriacontane (C32)	18.512	2347942	21.038 ug/ml
19) T n-Tetratriacontane (C34)	19.294	2305924	20.632 ug/ml
20) T n-Hexatriacontane (C36)	20.033	2214625	20.401 ug/ml
21) T n-Octatriacontane (C38)	20.760	2208345	20.322 ug/ml
22) T n-Tetracontane (C40)	21.657	2182932	20.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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