

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040423AL\
 Data File : FC063292.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2023 20:39
 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: Apr 05 01:00:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.530	2404224	18.364 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	12.968	1754861	18.187 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
Target Compounds			
1) T n-Nonane (C9)	3.299	2355359	19.472 ug/ml
2) T n-Decane (C10)	4.365	2359011	20.049 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2465494	19.147 ug/ml
4) T n-Dodecane (C12)	6.384	2325780	19.793 ug/ml
5) T A~2-methylnaphthalene...	7.006	2399793	20.403 ug/ml
6) T n-Tetradecane (C14)	8.178	2310101	20.065 ug/ml
7) T n-Hexadecane (C16)	9.777	2284474	19.609 ug/ml
8) T n-Octadecane (C18)	11.218	2316238	19.592 ug/ml
10) T n-Eicosane (C20)	12.526	2277783	19.773 ug/ml
11) T n-Heneicosane (C21)	13.136	2261190	19.618 ug/ml
13) T n-Docosane (C22)	13.721	2236501	19.641 ug/ml
14) T n-Tetracosane (C24)	14.822	2230298	19.617 ug/ml
15) T n-Hexacosane (C26)	15.841	2236283	19.871 ug/ml
16) T n-Octacosane (C28)	16.787	2295927	20.401 ug/ml
17) T n-Tricontane (C30)	17.671	2506995	22.042 ug/ml
18) T n-Dotriacontane (C32)	18.502	2618192	22.629 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2461888	21.419 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2269854	20.773 ug/ml
21) T n-Octatriacontane (C38)	20.748	2053469	19.005 ug/ml
22) T n-Tetracontane (C40)	21.641	1714376	16.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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