

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020222AL\
 Data File : FC058247.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2022 00:52
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 03 01:41:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:37:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.687	3991650	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	12.125	3032611	20.406 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	2.624	3372063	20.432 ug/ml
2) T n-Decane (C10)	3.612	3409603	20.346 ug/ml
3) T A~Naphthalene (C11.7)	5.147	3790115	20.559 ug/ml
4) T n-Dodecane (C12)	5.581	3442478	20.419 ug/ml
5) T A~2-methylnaphthalene...	6.188	3807544	20.588 ug/ml
6) T n-Tetradecane (C14)	7.360	3491951	20.356 ug/ml
7) T n-Hexadecane (C16)	8.950	3511672	20.252 ug/ml
8) T n-Octadecane (C18)	10.385	3593649	20.290 ug/ml
10) T n-Eicosane (C20)	11.687	3535335	20.311 ug/ml
11) T n-Heneicosane (C21)	12.296	3540065	20.328 ug/ml
13) T n-Docosane (C22)	12.879	3487235	20.358 ug/ml
14) T n-Tetracosane (C24)	13.977	3422968	20.336 ug/ml
15) T n-Hexacosane (C26)	14.993	3285917	20.378 ug/ml
16) T n-Octacosane (C28)	15.938	3201971	20.228 ug/ml
17) T n-Tricontane (C30)	16.823	3082208	19.901 ug/ml
18) T n-Dotriacontane (C32)	17.653	2849224	18.794 ug/ml
19) T n-Tetratriacontane (C34)	18.433	2638720	19.127 ug/ml
20) T n-Hexatriacontane (C36)	19.170	2432759	19.342 ug/ml
21) T n-Octatriacontane (C38)	19.874	2323427	19.470 ug/ml
22) T n-Tetracontane (C40)	20.694	2340089	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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