

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058430.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2022 19:32
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 24 08:48:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.390	2893354	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
12) S 1-chlorooctadecane (S...	12.824	2239461	19.757 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
Target Compounds			
1) T n-Nonane (C9)	3.248	2383465	19.820 ug/ml
2) T n-Decane (C10)	4.296	2361962	19.849 ug/ml
3) T A~Naphthalene (C11.7)	5.856	2596959	20.010 ug/ml
4) T n-Dodecane (C12)	6.291	2428081	19.738 ug/ml
5) T A~2-methylnaphthalene...	6.900	2623611	20.124 ug/ml
6) T n-Tetradecane (C14)	8.068	2499288	19.945 ug/ml
7) T n-Hexadecane (C16)	9.655	2562223	19.896 ug/ml
8) T n-Octadecane (C18)	11.085	2614585	19.869 ug/ml
10) T n-Eicosane (C20)	12.386	2597802	19.756 ug/ml
11) T n-Heneicosane (C21)	12.993	2596333	19.646 ug/ml
13) T n-Docosane (C22)	13.576	2578207	19.776 ug/ml
14) T n-Tetracosane (C24)	14.673	2529611	19.589 ug/ml
15) T n-Hexacosane (C26)	15.688	2439661	19.722 ug/ml
16) T n-Octacosane (C28)	16.631	2364653	19.865 ug/ml
17) T n-Tricontane (C30)	17.514	2238184	19.884 ug/ml
18) T n-Dotriacontane (C32)	18.344	2079297	19.337 ug/ml
19) T n-Tetratriacontane (C34)	19.123	1928903	19.908 ug/ml
20) T n-Hexatriacontane (C36)	19.859	1789902	19.840 ug/ml
21) T n-Octatriacontane (C38)	20.564	1728693	19.865 ug/ml
22) T n-Tetracontane (C40)	21.389	1707701	20.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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