

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083121AL\
 Data File : FC055463.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 11:55
 Operator : AJ\MA
 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: Sep 01 02:07:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.663	2538525	20.320 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
12) S 1-chlorooctadecane (S...	13.098	2010239	20.312 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.398	2162555	20.006 ug/ml
2) T n-Decane (C10)	4.470	2190547	20.089 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2495172	20.249 ug/ml
4) T n-Dodecane (C12)	6.495	2210848	20.191 ug/ml
5) T A~2-methylnaphthalene...	7.122	2519051	20.242 ug/ml
6) T n-Tetradecane (C14)	8.294	2256820	20.263 ug/ml
7) T n-Hexadecane (C16)	9.897	2300757	20.358 ug/ml
8) T n-Octadecane (C18)	11.342	2371999	20.373 ug/ml
10) T n-Eicosane (C20)	12.653	2366484	20.253 ug/ml
11) T n-Heneicosane (C21)	13.266	2400466	20.396 ug/ml
13) T n-Docosane (C22)	13.852	2365433	20.278 ug/ml
14) T n-Tetracosane (C24)	14.957	2347619	20.158 ug/ml
15) T n-Hexacosane (C26)	15.978	2262581	19.973 ug/ml
16) T n-Octacosane (C28)	16.928	2169282	19.604 ug/ml
17) T n-Tricontane (C30)	17.815	2075610	19.520 ug/ml
18) T n-Dotriacontane (C32)	18.648	1947923	19.436 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1856898	19.675 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1720143	19.812 ug/ml
21) T n-Octatriacontane (C38)	20.924	1655972	20.316 ug/ml
22) T n-Tetracontane (C40)	21.869	1638951	20.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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