

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057888.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 21:11
 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: sample.E
 Quant Time: Jan 14 02:53:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.705	3756992	19.430 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
12) S 1-chlorooctadecane (S...	12.143	2846142	19.311 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	2.633	3143724	19.659 ug/ml
2) T n-Decane (C10)	3.623	3222093	20.047 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3670788	20.216 ug/ml
4) T n-Dodecane (C12)	5.595	3253572	20.174 ug/ml
5) T A~2-methylnaphthalene...	6.202	3709410	20.285 ug/ml
6) T n-Tetradecane (C14)	7.376	3362706	20.369 ug/ml
7) T n-Hexadecane (C16)	8.967	3409728	20.413 ug/ml
8) T n-Octadecane (C18)	10.402	3457513	20.092 ug/ml
10) T n-Eicosane (C20)	11.705	3353339	19.588 ug/ml
11) T n-Heneicosane (C21)	12.313	3324053	19.223 ug/ml
13) T n-Docosane (C22)	12.898	3268208	18.891 ug/ml
14) T n-Tetracosane (C24)	13.995	3211023	18.549 ug/ml
15) T n-Hexacosane (C26)	15.013	3073575	18.264 ug/ml
16) T n-Octacosane (C28)	15.959	3101607	18.953 ug/ml
17) T n-Tricontane (C30)	16.843	3293737	21.097 ug/ml
18) T n-Dotriacontane (C32)	17.673	3200942	22.958 ug/ml
19) T n-Tetratriacontane (C34)	18.454	2848725	22.920 ug/ml
20) T n-Hexatriacontane (C36)	19.191	2563329	23.056 ug/ml
21) T n-Octatriacontane (C38)	19.897	2361373	22.637 ug/ml
22) T n-Tetracontane (C40)	20.722	2312840	24.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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