

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011422AL\
 Data File : FC057919.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 15:29
 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 19:14:05 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)	10.707	3533453	18.274 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
12) S 1-chlorooctadecane (S...	12.145	2668528	18.106 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
1) T n-Nonane (C9)	2.634	3027056	18.930 ug/ml
2) T n-Decane (C10)	3.624	3104805	19.317 ug/ml
3) T A~Naphthalene (C11.7)	5.163	3515914	19.363 ug/ml
4) T n-Dodecane (C12)	5.596	3133343	19.428 ug/ml
5) T A~2-methylnaphthalene...	6.203	3540459	19.361 ug/ml
6) T n-Tetradecane (C14)	7.377	3229421	19.561 ug/ml
7) T n-Hexadecane (C16)	8.969	3253996	19.480 ug/ml
8) T n-Octadecane (C18)	10.403	3282754	19.076 ug/ml
10) T n-Eicosane (C20)	11.706	3161083	18.465 ug/ml
11) T n-Heneicosane (C21)	12.316	3127575	18.086 ug/ml
13) T n-Docosane (C22)	12.899	3058735	17.680 ug/ml
14) T n-Tetracosane (C24)	13.998	3018115	17.435 ug/ml
15) T n-Hexacosane (C26)	15.013	2898170	17.221 ug/ml
16) T n-Octacosane (C28)	15.960	2966916	18.130 ug/ml
17) T n-Tricontane (C30)	16.846	3180620	20.372 ug/ml
18) T n-Dotriacontane (C32)	17.675	3093262	22.186 ug/ml
19) T n-Tetratriacontane (C34)	18.456	2777317	22.346 ug/ml
20) T n-Hexatriacontane (C36)	19.193	2486521	22.365 ug/ml
21) T n-Octatriacontane (C38)	19.899	2287855	21.932 ug/ml
22) T n-Tetracontane (C40)	20.726	2201468	22.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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