

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059967.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 9:46
 Operator : UA/NP
 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: May 30 01:26:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.652	3324995	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	12.023	2637193	21.270 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
Target Compounds			
1) T n-Nonane (C9)	2.623	2759272	21.559 ug/ml
2) T n-Decane (C10)	3.623	2760172	21.575 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3145132	21.760 ug/ml
4) T n-Dodecane (C12)	5.578	2882066	21.620 ug/ml
5) T A~2-methylnaphthalene...	6.186	3220771	21.945 ug/ml
6) T n-Tetradecane (C14)	7.332	2958979	21.675 ug/ml
7) T n-Hexadecane (C16)	8.897	3020025	21.524 ug/ml
8) T n-Octadecane (C18)	10.307	3072516	21.470 ug/ml
10) T n-Eicosane (C20)	11.587	3036489	21.283 ug/ml
11) T n-Heneicosane (C21)	12.186	3028516	21.128 ug/ml
13) T n-Docosane (C22)	12.760	3010832	21.129 ug/ml
14) T n-Tetracosane (C24)	13.838	2934071	20.908 ug/ml
15) T n-Hexacosane (C26)	14.837	2809243	20.745 ug/ml
16) T n-Octacosane (C28)	15.764	2681345	20.588 ug/ml
17) T n-Tricontane (C30)	16.633	2533360	20.693 ug/ml
18) T n-Dotriacontane (C32)	17.446	2336139	20.953 ug/ml
19) T n-Tetratriacontane (C34)	18.212	2159565	21.173 ug/ml
20) T n-Hexatriacontane (C36)	18.934	2025535	21.389 ug/ml
21) T n-Octatriacontane (C38)	19.619	1971150	21.365 ug/ml
22) T n-Tetracontane (C40)	20.267	2018587	21.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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