

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058741.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 13:41
 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: Mar 15 23:04:13 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)	11.396	2593965	17.809 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
12) S 1-chlorooctadecane (S...	12.827	1975652	17.430 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T n-Nonane (C9)	3.255	2316886	19.267 ug/ml
2) T n-Decane (C10)	4.304	2307005	19.387 ug/ml
3) T A~Naphthalene (C11.7)	5.866	2368576	18.250 ug/ml
4) T n-Dodecane (C12)	6.296	2387343	19.407 ug/ml
5) T A~2-methylnaphthalene...	6.911	2349964	18.025 ug/ml
6) T n-Tetradecane (C14)	8.073	2391588	19.086 ug/ml
7) T n-Hexadecane (C16)	9.659	2412836	18.736 ug/ml
8) T n-Octadecane (C18)	11.089	2439659	18.539 ug/ml
10) T n-Eicosane (C20)	12.388	2367738	18.006 ug/ml
11) T n-Heneicosane (C21)	12.996	2360927	17.864 ug/ml
13) T n-Docosane (C22)	13.577	2320480	17.799 ug/ml
14) T n-Tetracosane (C24)	14.673	2271100	17.587 ug/ml
15) T n-Hexacosane (C26)	15.688	2193480	17.732 ug/ml
16) T n-Octacosane (C28)	16.631	2170572	18.235 ug/ml
17) T n-Tricontane (C30)	17.513	2169106	19.270 ug/ml
18) T n-Dotriacontane (C32)	18.343	2108188	19.605 ug/ml
19) T n-Tetratriacontane (C34)	19.122	1992718	20.567 ug/ml
20) T n-Hexatriacontane (C36)	19.858	1878639	20.824 ug/ml
21) T n-Octatriacontane (C38)	20.562	1828932	21.017 ug/ml
22) T n-Tetracontane (C40)	21.387	1843031	21.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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