

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050622AL\
 Data File : FC059587.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2022 10:01
 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: autoint1.e
 Quant Time: May 06 14:24:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Thu May 05 15:50:37 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)	10.712	3050767	20.775 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	12.078	2386069	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	2.668	2629280	20.589 ug/ml
2) T n-Decane (C10)	3.671	2623047	20.712 ug/ml
3) T A~Naphthalene (C11.7)	5.219	3038421	20.635 ug/ml
4) T n-Dodecane (C12)	5.629	2711759	20.620 ug/ml
5) T A~2-methylnaphthalene...	6.245	3089017	20.550 ug/ml
6) T n-Tetradecane (C14)	7.383	2766726	20.561 ug/ml
7) T n-Hexadecane (C16)	8.949	2829670	20.622 ug/ml
8) T n-Octadecane (C18)	10.359	2847616	20.664 ug/ml
10) T n-Eicosane (C20)	11.640	2794024	20.774 ug/ml
11) T n-Heneicosane (C21)	12.239	2765821	20.733 ug/ml
13) T n-Docosane (C22)	12.812	2732838	20.823 ug/ml
14) T n-Tetracosane (C24)	13.891	2619643	20.820 ug/ml
15) T n-Hexacosane (C26)	14.891	2510775	21.023 ug/ml
16) T n-Octacosane (C28)	15.819	2401884	21.098 ug/ml
17) T n-Tricontane (C30)	16.688	2295224	20.880 ug/ml
18) T n-Dotriacontane (C32)	17.502	2165472	20.946 ug/ml
19) T n-Tetratriacontane (C34)	18.267	2045700	20.953 ug/ml
20) T n-Hexatriacontane (C36)	18.991	1941674	20.916 ug/ml
21) T n-Octatriacontane (C38)	19.676	1901486	19.975 ug/ml
22) T n-Tetracontane (C40)	20.325	1952254	20.623 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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