

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059906.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 00:04
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 25 01:59:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 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)	10.639	3156171	20.063 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	12.008	2537277	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T n-Nonane (C9)	2.621	2634712	20.098 ug/ml
2) T n-Decane (C10)	3.620	2631319	20.285 ug/ml
3) T A~Naphthalene (C11.7)	5.155	2978995	20.387 ug/ml
4) T n-Dodecane (C12)	5.572	2712178	20.215 ug/ml
5) T A~2-methylnaphthalene...	6.178	3023372	20.142 ug/ml
6) T n-Tetradecane (C14)	7.322	2742176	20.087 ug/ml
7) T n-Hexadecane (C16)	8.886	2819090	20.035 ug/ml
8) T n-Octadecane (C18)	10.294	2882968	20.030 ug/ml
10) T n-Eicosane (C20)	11.574	2894336	20.035 ug/ml
11) T n-Heneicosane (C21)	12.171	2927956	20.189 ug/ml
13) T n-Docosane (C22)	12.744	2927584	20.067 ug/ml
14) T n-Tetracosane (C24)	13.821	2942586	20.153 ug/ml
15) T n-Hexacosane (C26)	14.819	2886124	20.084 ug/ml
16) T n-Octacosane (C28)	15.747	2794489	19.936 ug/ml
17) T n-Tricontane (C30)	16.612	2641714	19.774 ug/ml
18) T n-Dotriacontane (C32)	17.426	2379121	19.520 ug/ml
19) T n-Tetratriacontane (C34)	18.190	2101556	19.766 ug/ml
20) T n-Hexatriacontane (C36)	18.911	1895502	19.727 ug/ml
21) T n-Octatriacontane (C38)	19.595	1832353	19.876 ug/ml
22) T n-Tetracontane (C40)	20.242	1874636	19.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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