

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052622AL\
 Data File : FC059929.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2022 9:54
 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 26 12:00:57 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)	10.636	3298731	20.970 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
12) S 1-chlorooctadecane (S...	12.004	2630966	20.854 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T n-Nonane (C9)	2.620	2698982	20.588 ug/ml
2) T n-Decane (C10)	3.619	2710497	20.895 ug/ml
3) T A~Naphthalene (C11.7)	5.154	3115286	21.320 ug/ml
4) T n-Dodecane (C12)	5.571	2808324	20.931 ug/ml
5) T A~2-methylnaphthalene...	6.177	3147634	20.970 ug/ml
6) T n-Tetradecane (C14)	7.321	2904594	21.277 ug/ml
7) T n-Hexadecane (C16)	8.884	2972642	21.126 ug/ml
8) T n-Octadecane (C18)	10.291	3028304	21.040 ug/ml
10) T n-Eicosane (C20)	11.570	3013185	20.857 ug/ml
11) T n-Heneicosane (C21)	12.168	3026275	20.867 ug/ml
13) T n-Docosane (C22)	12.740	3018130	20.687 ug/ml
14) T n-Tetracosane (C24)	13.818	2976722	20.387 ug/ml
15) T n-Hexacosane (C26)	14.816	2874915	20.006 ug/ml
16) T n-Octacosane (C28)	15.743	2758297	19.677 ug/ml
17) T n-Tricontane (C30)	16.610	2608264	19.524 ug/ml
18) T n-Dotriacontane (C32)	17.423	2375170	19.488 ug/ml
19) T n-Tetratriacontane (C34)	18.188	2129787	20.031 ug/ml
20) T n-Hexatriacontane (C36)	18.909	1995209	20.764 ug/ml
21) T n-Octatriacontane (C38)	19.592	1933693	20.975 ug/ml
22) T n-Tetracontane (C40)	20.239	1958557	20.452 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

