

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059902.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 20:52
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: sample.E
 Quant Time: May 25 01:52:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:51:23 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)	10.640	1748074	11.256 ug/ml
Spiked Amount 50.000		Recovery =	22.51%
12) S 1-chlorooctadecane (S...	12.010	1408741	11.314 ug/ml
Spiked Amount 50.000		Recovery =	22.63%
Target Compounds			
1) T n-Nonane (C9)	2.624	1448034	11.246 ug/ml
2) T n-Decane (C10)	3.623	1441317	11.250 ug/ml
3) T A~Naphthalene (C11.7)	5.161	1609928	11.130 ug/ml
4) T n-Dodecane (C12)	5.575	1483879	11.230 ug/ml
5) T A~2-methylnaphthalene...	6.184	1644783	11.113 ug/ml
6) T n-Tetradecane (C14)	7.325	1508951	11.235 ug/ml
7) T n-Hexadecane (C16)	8.888	1559765	11.287 ug/ml
8) T n-Octadecane (C18)	10.296	1602080	11.310 ug/ml
10) T n-Eicosane (C20)	11.575	1609673	11.326 ug/ml
11) T n-Heneicosane (C21)	12.172	1613579	11.260 ug/ml
13) T n-Docosane (C22)	12.745	1629335	11.319 ug/ml
14) T n-Tetracosane (C24)	13.822	1629415	11.308 ug/ml
15) T n-Hexacosane (C26)	14.820	1609466	11.301 ug/ml
16) T n-Octacosane (C28)	15.747	1574998	11.342 ug/ml
17) T n-Tricontane (C30)	16.612	1507072	11.408 ug/ml
18) T n-Dotriacontane (C32)	17.425	1348933	11.273 ug/ml
19) T n-Tetratriacontane (C34)	18.190	1190369	11.272 ug/ml
20) T n-Hexatriacontane (C36)	18.912	1067618	11.203 ug/ml
21) T n-Octatriacontane (C38)	19.594	1021961	11.123 ug/ml
22) T n-Tetracontane (C40)	20.244	1039102	11.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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