

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058886.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2022 17:35
 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: autoint1.e
 Quant Time: Mar 25 23:08:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:07:34 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)	11.099	1584467	10.278 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
12) S 1-chlorooctadecane (S...	12.548	1229328	10.268 ug/ml
Spiked Amount 50.000		Recovery =	20.54%
Target Compounds			
1) T n-Nonane (C9)	2.960	1339125	10.198 ug/ml
2) T n-Decane (C10)	4.001	1328021	10.108 ug/ml
3) T A~Naphthalene (C11.7)	5.548	1309182	9.468 ug/ml
4) T n-Dodecane (C12)	5.998	1394650	10.174 ug/ml
5) T A~2-methylnaphthalene...	6.597	1345919	9.667 ug/ml
6) T n-Tetradecane (C14)	7.782	1417631	10.190 ug/ml
7) T n-Hexadecane (C16)	9.374	1464142	10.337 ug/ml
8) T n-Octadecane (C18)	10.808	1471644	10.325 ug/ml
10) T n-Eicosane (C20)	12.112	1446179	10.320 ug/ml
11) T n-Heneicosane (C21)	12.720	1441743	10.330 ug/ml
13) T n-Docosane (C22)	13.303	1432779	10.354 ug/ml
14) T n-Tetracosane (C24)	14.402	1402390	10.402 ug/ml
15) T n-Hexacosane (C26)	15.419	1336314	10.330 ug/ml
16) T n-Octacosane (C28)	16.364	1320404	10.428 ug/ml
17) T n-Tricontane (C30)	17.248	1271397	10.508 ug/ml
18) T n-Dotriacontane (C32)	18.078	1184955	10.396 ug/ml
19) T n-Tetratriacontane (C34)	18.858	1115207	10.385 ug/ml
20) T n-Hexatriacontane (C36)	19.595	1047436	10.304 ug/ml
21) T n-Octatriacontane (C38)	20.293	1002457	10.234 ug/ml
22) T n-Tetracontane (C40)	21.036	1024462	10.332 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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