

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058428.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2022 15:55
 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: Feb 23 16:27:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 16:13:42 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)	11.391	1554531	11.082 ug/ml
Spiked Amount 50.000		Recovery =	22.16%
12) S 1-chlorooctadecane (S...	12.825	1200885	10.979 ug/ml
Spiked Amount 50.000		Recovery =	21.96%
Target Compounds			
1) T n-Nonane (C9)	3.246	1276189	10.897 ug/ml
2) T n-Decane (C10)	4.296	1251703	10.744 ug/ml
3) T A~Naphthalene (C11.7)	5.855	1364898	10.466 ug/ml
4) T n-Dodecane (C12)	6.289	1309122	10.900 ug/ml
5) T A~2-methylnaphthalene...	6.900	1331832	10.059 ug/ml
6) T n-Tetradecane (C14)	8.067	1326249	10.827 ug/ml
7) T n-Hexadecane (C16)	9.654	1376602	10.994 ug/ml
8) T n-Octadecane (C18)	11.086	1400819	11.011 ug/ml
10) T n-Eicosane (C20)	12.386	1404645	11.128 ug/ml
11) T n-Heneicosane (C21)	12.994	1417757	11.218 ug/ml
13) T n-Docosane (C22)	13.577	1396892	11.144 ug/ml
14) T n-Tetracosane (C24)	14.673	1383007	11.201 ug/ml
15) T n-Hexacosane (C26)	15.689	1321907	11.098 ug/ml
16) T n-Octacosane (C28)	16.634	1274668	11.132 ug/ml
17) T n-Tricontane (C30)	17.517	1192049	11.016 ug/ml
18) T n-Dotriacontane (C32)	18.345	1115045	11.175 ug/ml
19) T n-Tetratriacontane (C34)	19.125	1042174	11.185 ug/ml
20) T n-Hexatriacontane (C36)	19.862	969483	11.186 ug/ml
21) T n-Octatriacontane (C38)	20.569	911606	10.902 ug/ml
22) T n-Tetracontane (C40)	21.394	923880	11.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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