

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058465.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 12:01
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:03:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.387	2898351	19.899 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	12.820	2324438	20.507 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
Target Compounds			
1) T n-Nonane (C9)	3.243	2412591	20.063 ug/ml
2) T n-Decane (C10)	4.292	2432387	20.440 ug/ml
3) T A~Naphthalene (C11.7)	5.852	2605946	20.079 ug/ml
4) T n-Dodecane (C12)	6.288	2458603	19.986 ug/ml
5) T A~2-methylnaphthalene...	6.897	2611805	20.034 ug/ml
6) T n-Tetradecane (C14)	8.065	2488427	19.859 ug/ml
7) T n-Hexadecane (C16)	9.652	2513079	19.515 ug/ml
8) T n-Octadecane (C18)	11.082	2553662	19.406 ug/ml
10) T n-Eicosane (C20)	12.382	2599675	19.770 ug/ml
11) T n-Heneicosane (C21)	12.989	2584033	19.552 ug/ml
13) T n-Docosane (C22)	13.571	2575448	19.755 ug/ml
14) T n-Tetracosane (C24)	14.667	2557665	19.806 ug/ml
15) T n-Hexacosane (C26)	15.682	2466893	19.942 ug/ml
16) T n-Octacosane (C28)	16.627	2411723	20.261 ug/ml
17) T n-Tricontane (C30)	17.510	2360875	20.974 ug/ml
18) T n-Dotriacontane (C32)	18.339	2284065	21.241 ug/ml
19) T n-Tetratriacontane (C34)	19.120	2095124	21.624 ug/ml
20) T n-Hexatriacontane (C36)	19.856	1998716	22.155 ug/ml
21) T n-Octatriacontane (C38)	20.560	1898007	21.810 ug/ml
22) T n-Tetracontane (C40)	21.383	1820641	21.696 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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