

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039840.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 12:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 13 01:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 2021
 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)	11.459	2631286	19.064 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	12.889	2079684	19.347 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	3.263	2296295	19.140 ug/mlm
2) T n-Decane (C10)	4.324	2329977	19.325 ug/ml
3) T A~Naphthalene (C11.7)	5.901	2576638	19.943 ug/ml
4) T n-Dodecane (C12)	6.330	2324834	19.304 ug/ml
5) T A~2-methylnaphthalene...	6.950	2590634	20.091 ug/ml
6) T n-Tetradecane (C14)	8.115	2349857	19.387 ug/ml
7) T n-Hexadecane (C16)	9.709	2379029	19.442 ug/ml
8) T n-Octadecane (C18)	11.144	2469411	19.340 ug/ml
10) T n-Eicosane (C20)	12.447	2469384	19.238 ug/ml
11) T n-Heneicosane (C21)	13.057	2497759	19.065 ug/ml
13) T n-Docosane (C22)	13.640	2514047	19.223 ug/ml
14) T n-Tetracosane (C24)	14.737	2608089	19.500 ug/ml
15) T n-Hexacosane (C26)	15.752	2555480	19.442 ug/ml
16) T n-Octacosane (C28)	16.698	2536943	19.569 ug/ml
17) T n-Tricontane (C30)	17.580	2492412	20.107 ug/ml
18) T n-Dotriacontane (C32)	18.408	2350019	20.476 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	2204775	20.684 ug/mlm
20) T n-Hexatriacontane (C36)	19.922	2021048	20.642 ug/mlm
21) T n-Octatriacontane (C38)	20.632	1862702	20.469 ug/ml
22) T n-Tetracontane (C40)	21.479	1853247	23.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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