

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111121AL\
 Data File : FD039397.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2021 10:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 23:34:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.662	2691483	21.095 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
12) S 1-chlorooctadecane (S...	13.089	2074836	19.965 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.427	2495302	21.461 ug/ml
2) T n-Decane (C10)	4.495	2526279	21.609 ug/ml
3) T A~Naphthalene (C11.7)	6.085	2785518	21.614 ug/ml
4) T n-Dodecane (C12)	6.509	2527915	21.364 ug/ml
5) T A~2-methylnaphthalene...	7.140	2772676	21.112 ug/ml
6) T n-Tetradecane (C14)	8.301	2523286	21.408 ug/ml
7) T n-Hexadecane (C16)	9.899	2506285	20.915 ug/ml
8) T n-Octadecane (C18)	11.338	2569524	20.995 ug/ml
10) T n-Eicosane (C20)	12.644	2522115	20.450 ug/ml
11) T n-Heneicosane (C21)	13.254	2511106	20.053 ug/ml
13) T n-Docosane (C22)	13.839	2495003	20.088 ug/ml
14) T n-Tetracosane (C24)	14.938	2529234	20.375 ug/ml
15) T n-Hexacosane (C26)	15.955	2437572	19.843 ug/ml
16) T n-Octacosane (C28)	16.901	2382668	20.466 ug/ml
17) T n-Tricontane (C30)	17.785	2308109	19.595 ug/ml
18) T n-Dotriacontane (C32)	18.613	2217933	19.399 ug/ml
19) T n-Tetratriacontane (C34)	19.393	2168607	20.459 ug/mlm
20) T n-Hexatriacontane (C36)	20.131	2069894	20.319 ug/ml
21) T n-Octatriacontane (C38)	20.869	1984369	20.678 ug/ml
22) T n-Tetracontane (C40)	21.791	1959620	21.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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