

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039175.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 7:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 21 07:54:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.678	2604232	18.349 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	13.103	2028726	18.042 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.435	2583885	20.485 ug/ml
2) T n-Decane (C10)	4.505	2614522	20.485 ug/ml
3) T A~Naphthalene (C11.7)	6.098	2865339	20.122 ug/ml
4) T n-Dodecane (C12)	6.521	2606951	20.356 ug/ml
5) T A~2-methylnaphthalene...	7.154	2854214	19.938 ug/ml
6) T n-Tetradecane (C14)	8.314	2596878	20.013 ug/ml
7) T n-Hexadecane (C16)	9.913	2557464	19.609 ug/ml
8) T n-Octadecane (C18)	11.352	2550307	19.069 ug/ml
10) T n-Eicosane (C20)	12.658	2457001	18.526 ug/ml
11) T n-Heneicosane (C21)	13.268	2431610	18.159 ug/ml
13) T n-Docosane (C22)	13.852	2387893	18.002 ug/ml
14) T n-Tetracosane (C24)	14.953	2366545	17.860 ug/ml
15) T n-Hexacosane (C26)	15.969	2303284	17.894 ug/ml
16) T n-Octacosane (C28)	16.917	2260767	17.929 ug/ml
17) T n-Tricontane (C30)	17.800	2249575	18.444 ug/ml
18) T n-Dotriacontane (C32)	18.629	2209069	19.054 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2165761	20.063 ug/ml
20) T n-Hexatriacontane (C36)	20.145	2100959	21.471 ug/ml
21) T n-Octatriacontane (C38)	20.887	2080205	23.172 ug/ml
22) T n-Tetracontane (C40)	21.818	2156345	24.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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