

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120321AL\
 Data File : FD039696.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2021 10:50
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 03 22:50:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.653	2351453	18.458 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	13.080	1815428	18.455 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.416	2133558	18.674 ug/ml
2) T n-Decane (C10)	4.484	2148993	18.685 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2367842	18.608 ug/ml
4) T n-Dodecane (C12)	6.499	2142280	18.604 ug/ml
5) T A~2-methylnaphthalene...	7.130	2356666	18.507 ug/ml
6) T n-Tetradecane (C14)	8.291	2133088	18.409 ug/ml
7) T n-Hexadecane (C16)	9.890	2123100	18.260 ug/ml
8) T n-Octadecane (C18)	11.329	2174298	18.298 ug/ml
10) T n-Eicosane (C20)	12.635	2162335	18.429 ug/ml
11) T n-Heneicosane (C21)	13.245	2170739	18.454 ug/ml
13) T n-Docosane (C22)	13.830	2174303	18.745 ug/ml
14) T n-Tetracosane (C24)	14.930	2234064	19.145 ug/ml
15) T n-Hexacosane (C26)	15.948	2182063	19.692 ug/ml
16) T n-Octacosane (C28)	16.895	2123334	19.793 ug/ml
17) T n-Tricontane (C30)	17.778	2081217	19.524 ug/ml
18) T n-Dotriacontane (C32)	18.608	2003423	19.236 ug/ml
19) T n-Tetratriacontane (C34)	19.388	1945369	19.358 ug/ml
20) T n-Hexatriacontane (C36)	20.124	1847391	19.199 ug/ml
21) T n-Octatriacontane (C38)	20.861	1752874	18.677 ug/ml
22) T n-Tetracontane (C40)	21.779	1732001	17.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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