

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041477.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 10:26
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 10 10:51:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.241	3378825	19.479 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	12.681	2623122	19.375 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.104	3004564	20.633 ug/ml
2) T n-Decane (C10)	4.150	2994719	20.740 ug/ml
3) T A~Naphthalene (C11.7)	5.702	3303962	20.683 ug/ml
4) T n-Dodecane (C12)	6.148	3089906	20.863 ug/ml
5) T A~2-methylnaphthalene...	6.748	3339872	20.870 ug/ml
6) T n-Tetradecane (C14)	7.925	3122867	20.860 ug/ml
7) T n-Hexadecane (C16)	9.512	3147942	20.678 ug/ml
8) T n-Octadecane (C18)	10.944	3147982	20.253 ug/ml
10) T n-Eicosane (C20)	12.243	3073273	19.796 ug/ml
11) T n-Heneicosane (C21)	12.851	3060593	19.546 ug/ml
13) T n-Docosane (C22)	13.433	3002814	19.174 ug/ml
14) T n-Tetracosane (C24)	14.531	2909246	18.548 ug/ml
15) T n-Hexacosane (C26)	15.544	2773560	18.052 ug/ml
16) T n-Octacosane (C28)	16.488	2666968	17.920 ug/ml
17) T n-Tricontane (C30)	17.372	2572553	18.283 ug/ml
18) T n-Dotriacontane (C32)	18.200	2426966	19.076 ug/ml
19) T n-Tetratriacontane (C34)	18.978	2291412	20.118 ug/ml
20) T n-Hexatriacontane (C36)	19.715	2164799	21.121 ug/ml
21) T n-Octatriacontane (C38)	20.413	2105142	22.172 ug/ml
22) T n-Tetracontane (C40)	21.196	2118339	22.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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