

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041372.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 13:57
 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 04 02:07:12 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)	11.243	3200186	18.449 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	12.683	2550600	18.840 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.109	2742240	18.832 ug/ml
2) T n-Decane (C10)	4.153	2782222	19.268 ug/ml
3) T A~Naphthalene (C11.7)	5.703	2992972	18.736 ug/ml
4) T n-Dodecane (C12)	6.150	2812921	18.993 ug/ml
5) T A~2-methylnaphthalene...	6.749	3007931	18.796 ug/ml
6) T n-Tetradecane (C14)	7.926	2842755	18.989 ug/ml
7) T n-Hexadecane (C16)	9.514	2876129	18.893 ug/ml
8) T n-Octadecane (C18)	10.946	2899167	18.653 ug/ml
10) T n-Eicosane (C20)	12.246	2903876	18.705 ug/ml
11) T n-Heneicosane (C21)	12.854	2870715	18.333 ug/ml
13) T n-Docosane (C22)	13.436	2939334	18.768 ug/ml
14) T n-Tetracosane (C24)	14.533	2983762	19.023 ug/ml
15) T n-Hexacosane (C26)	15.548	2956822	19.245 ug/ml
16) T n-Octacosane (C28)	16.492	2984253	20.052 ug/ml
17) T n-Tricontane (C30)	17.375	3029969	21.534 ug/ml
18) T n-Dotriacontane (C32)	18.204	2915975	22.920 ug/ml
19) T n-Tetratriacontane (C34)	18.982	2563354	22.506 ug/ml
20) T n-Hexatriacontane (C36)	19.718	2317664	22.613 ug/ml
21) T n-Octatriacontane (C38)	20.416	2131014	22.445 ug/ml
22) T n-Tetracontane (C40)	21.202	2065673	21.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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