

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041369.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 10:30
 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 02:06:37 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	3298255	19.014 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.683	2633369	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
Target Compounds			
1) T n-Nonane (C9)	3.106	2851050	19.579 ug/ml
2) T n-Decane (C10)	4.152	2877419	19.928 ug/ml
3) T A~Naphthalene (C11.7)	5.702	3103049	19.425 ug/ml
4) T n-Dodecane (C12)	6.148	2909131	19.642 ug/ml
5) T A~2-methylnaphthalene...	6.748	3127697	19.544 ug/ml
6) T n-Tetradecane (C14)	7.926	2941349	19.647 ug/ml
7) T n-Hexadecane (C16)	9.513	2967745	19.495 ug/ml
8) T n-Octadecane (C18)	10.944	2982505	19.189 ug/ml
10) T n-Eicosane (C20)	12.246	2991798	19.272 ug/ml
11) T n-Heneicosane (C21)	12.853	2956677	18.882 ug/ml
13) T n-Docosane (C22)	13.437	3023277	19.304 ug/ml
14) T n-Tetracosane (C24)	14.533	3066564	19.551 ug/ml
15) T n-Hexacosane (C26)	15.548	3035226	19.755 ug/ml
16) T n-Octacosane (C28)	16.493	3071931	20.641 ug/ml
17) T n-Tricontane (C30)	17.375	3126397	22.220 ug/ml
18) T n-Dotriacontane (C32)	18.203	3003393	23.607 ug/ml
19) T n-Tetratriacontane (C34)	18.983	2661384	23.366 ug/ml
20) T n-Hexatriacontane (C36)	19.719	2395512	23.372 ug/ml
21) T n-Octatriacontane (C38)	20.418	2219502	23.377 ug/ml
22) T n-Tetracontane (C40)	21.203	2160334	22.795 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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