

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AL\
 Data File : FD042669.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 6:01
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 28 07:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.583	3411703	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.016	2686230	20.568 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.353	2850690	20.578 ug/ml
2) T n-Decane (C10)	4.421	2842807	20.588 ug/ml
3) T A~Naphthalene (C11.7)	6.003	3240462	20.599 ug/ml
4) T n-Dodecane (C12)	6.437	2914868	20.570 ug/ml
5) T A~2-methylnaphthalene...	7.058	3293477	20.571 ug/ml
6) T n-Tetradecane (C14)	8.229	2957017	20.533 ug/ml
7) T n-Hexadecane (C16)	9.827	3026426	20.517 ug/ml
8) T n-Octadecane (C18)	11.267	3092893	20.549 ug/ml
10) T n-Eicosane (C20)	12.573	3096136	20.589 ug/ml
11) T n-Heneicosane (C21)	13.184	3115412	20.580 ug/ml
13) T n-Docosane (C22)	13.769	3115753	20.612 ug/ml
14) T n-Tetracosane (C24)	14.869	3096006	20.629 ug/ml
15) T n-Hexacosane (C26)	15.886	3023285	20.737 ug/ml
16) T n-Octacosane (C28)	16.835	3019688	21.651 ug/ml
17) T n-Tricontane (C30)	17.719	2732253	20.898 ug/ml
18) T n-Dotriacontane (C32)	18.549	2457587	20.814 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2203509	20.728 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2016085	20.619 ug/ml
21) T n-Octatriacontane (C38)	20.799	1911444	20.956 ug/ml
22) T n-Tetracontane (C40)	21.700	1736402	21.428 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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